



Missouri Department of
MENTAL HEALTH

Dashboard

November 2024

Serving, empowering, and supporting Missourians to live their best lives.



Missouri Department of MENTAL HEALTH

Mission

Serving, empowering, and supporting Missourians to live their best lives.

Themes

Capacity and Infrastructure

Children's Services and Supports

Quality Outcomes

Workforce

Initiatives

Increase community provider capacity to meet the needs of individuals with Behavioral Health/Intellectual Developmental Disabilities (BHIDD) boarding in hospitals, jails, and homeless shelters

Continue planning and development to transition from paper-based operations to an electronic Home and Community Based Services (HCBS) case management system, ConneXion

Increase jail-based competency restoration services

Continue planning and development for new behavioral health hospital in Kansas City

Expand number of Behavioral Health Crisis Centers (BHCC)

Develop a range of services designed to improve parent-child relationships and early childhood mental wellness

Develop and implement services necessary to address the needs of children boarded in hospitals past medical necessity

Create and distribute information to assist parents and caregivers to support their children with behavioral health and intellectual and developmental disabilities

Expand resources to address the needs of youth and emerging adults as they experience the first episodes of psychosis

Continue implementation of the Developmental Disabilities Health Home

Develop streamlined access to autism project resources through the Family Flexible Assistance Program

Analyze current state and develop recommendations to mature Division of Development Disabilities' Value Based Payment for Home and Community Based Services (HCBS)

Increase the penetration rate of Integrated Treatment for Co-Occurring Disorders (ITCD) teams in order to more appropriately treat individuals with co-occurring disorders

Expand Direct Support Professional Apprenticeship

Expand recruitment partnerships with secondary and higher education programs

Design and implement targeted compensation adjustments

Standardize HR business practices across DMH to create consistent processes

Design and implement a Mental Health-specific Post Critical Incident Seminar for DMH staff experiencing trauma

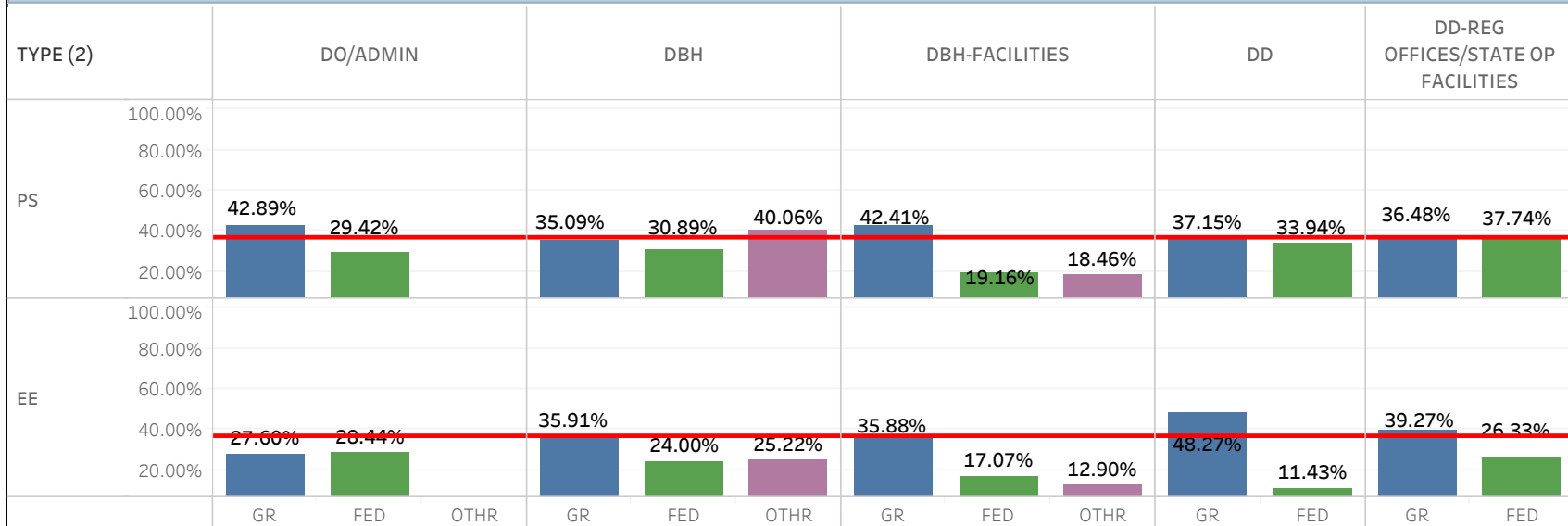
Budget Expended

ARPA Projects &
Expenditures

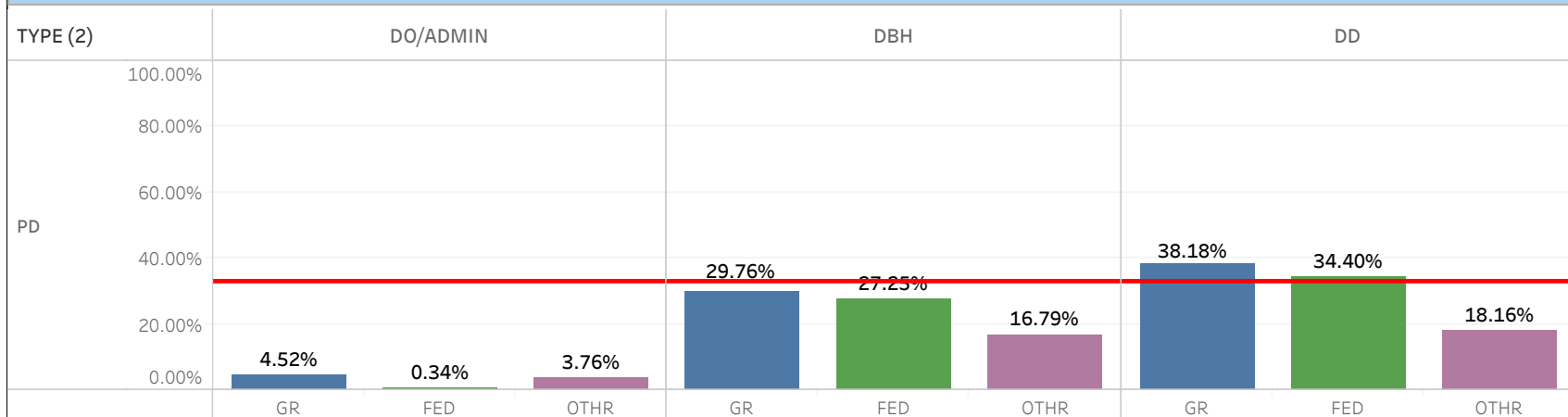
Expenditures by Division as of November 12, 2024

*For Budget Year FY25

Personal Services and Expense & Equipment



Program Expenditures



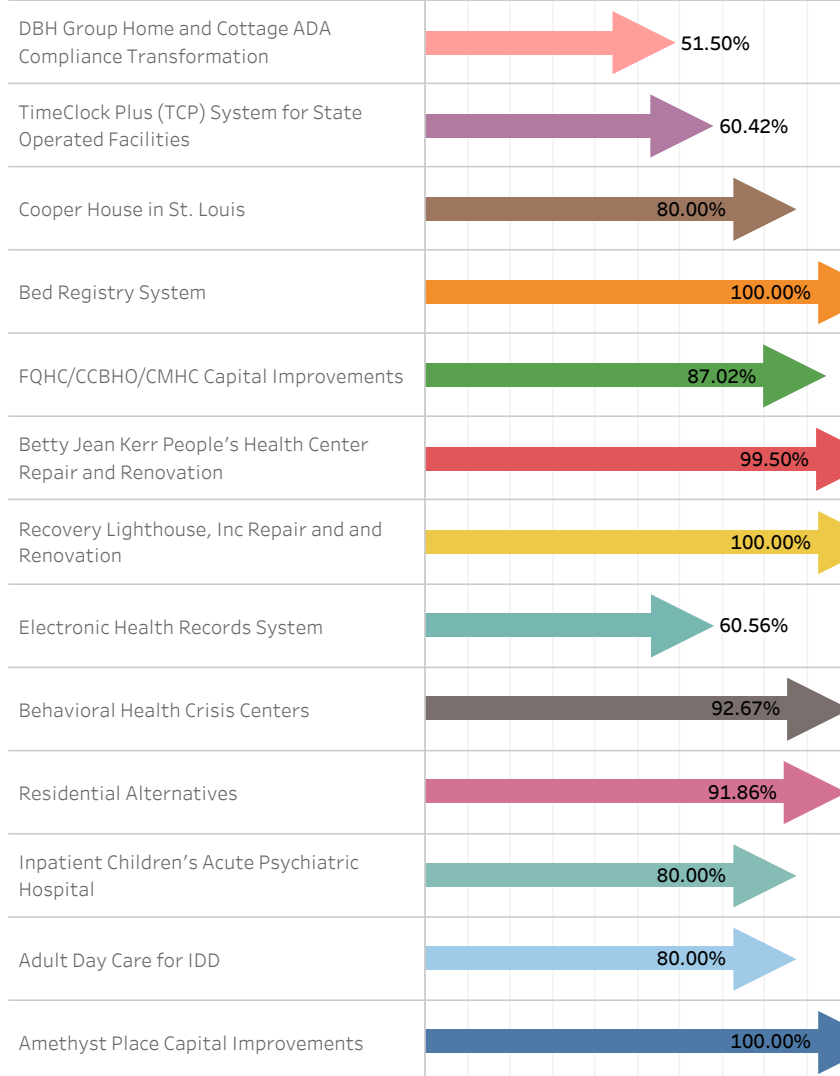
Budget Expended

ARPA Projects &
Expenditures

ARPA Project Tracking

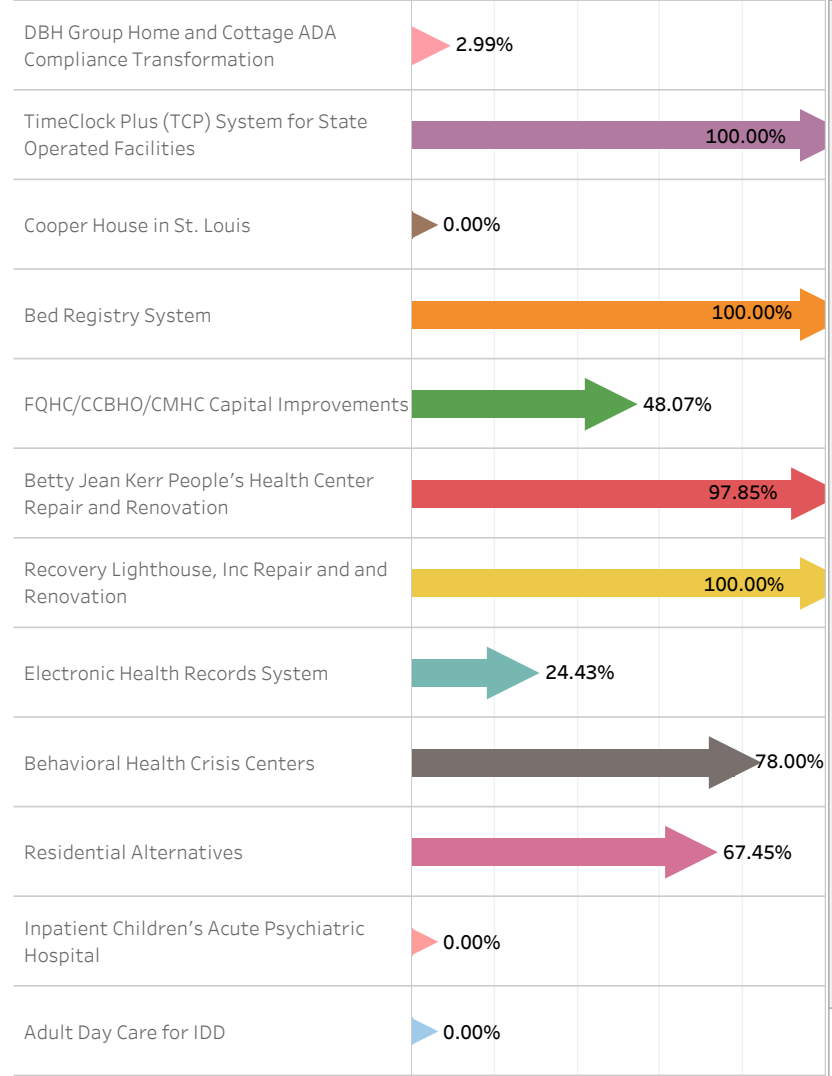
Percent of ARPA Projects Complete

Name of Project



Percent of ARPA Project Expenditures Paid

ARPA Project Name



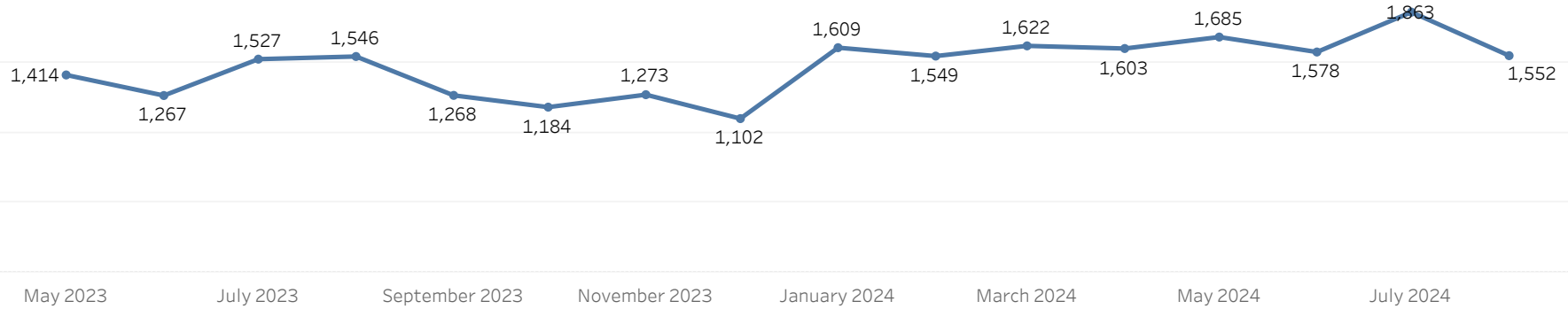
Application Process

New Hires vs Terms

Years of Service and
Turnover

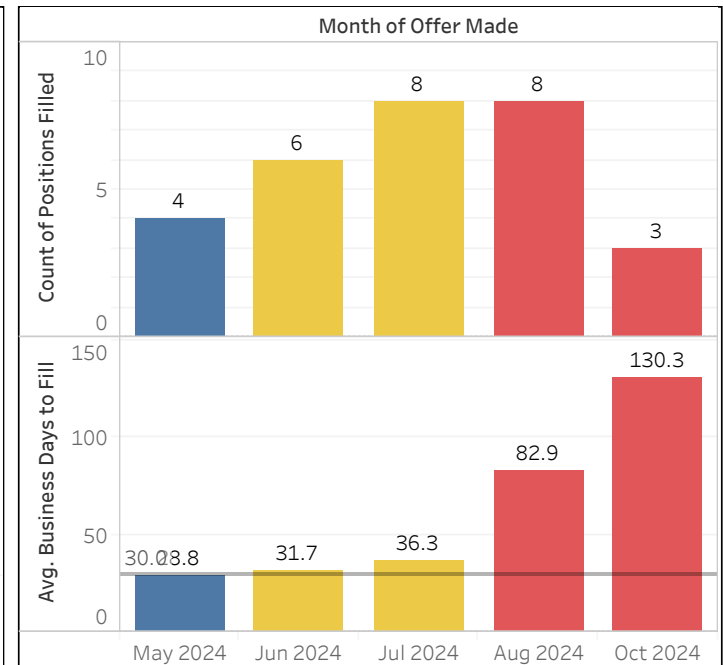
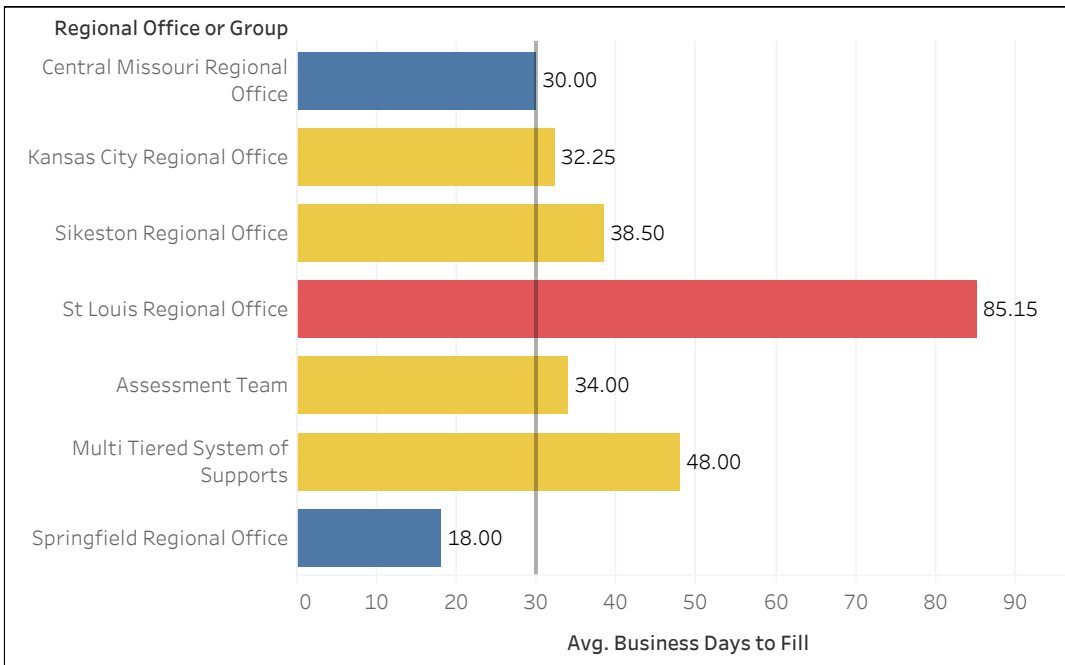
Engage

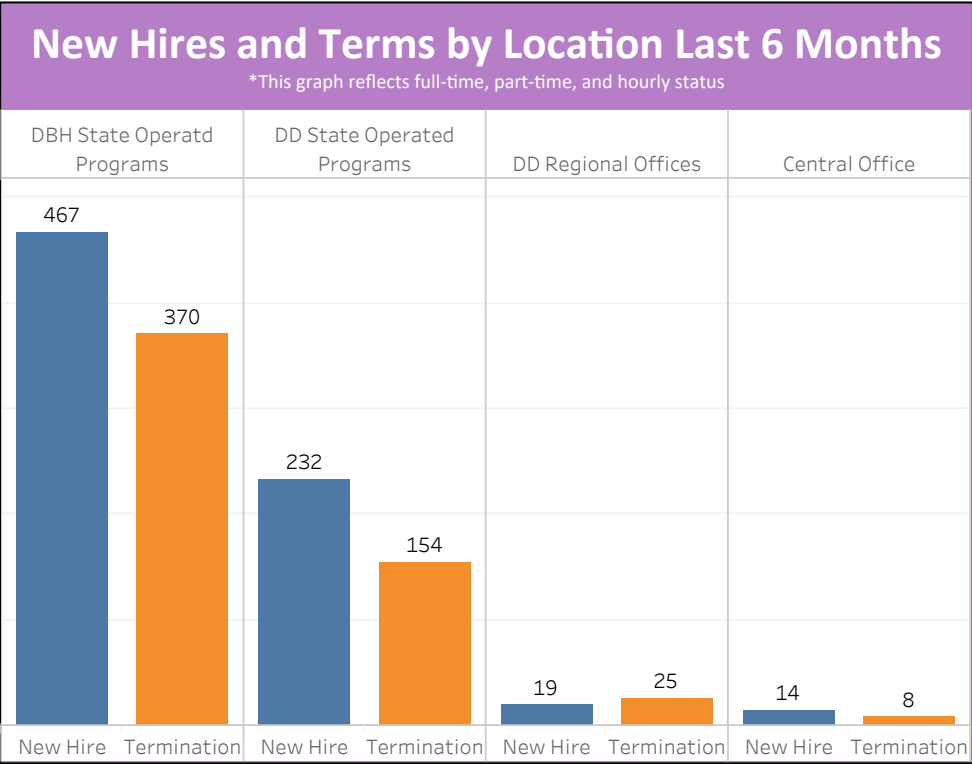
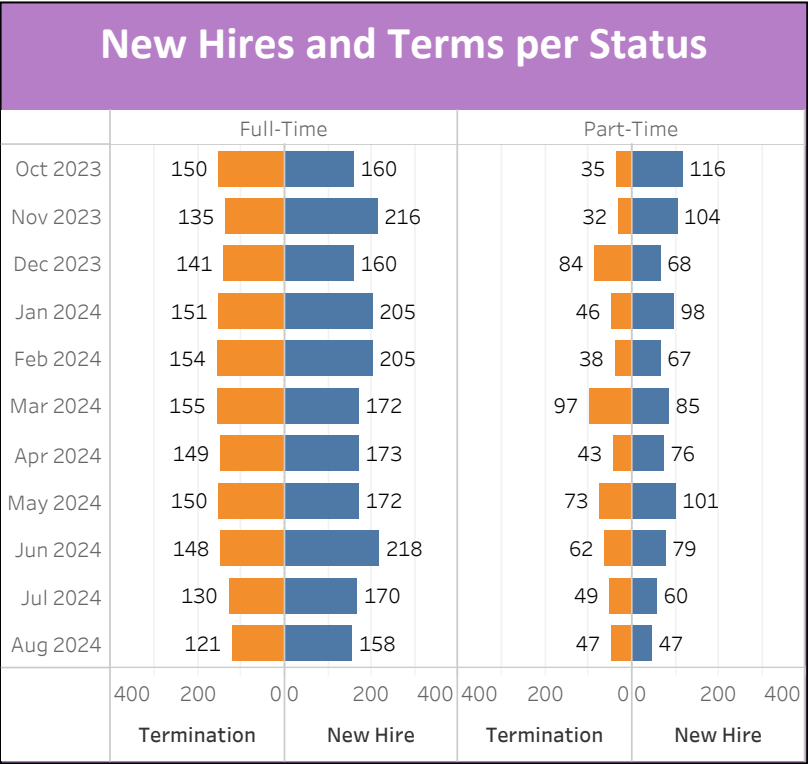
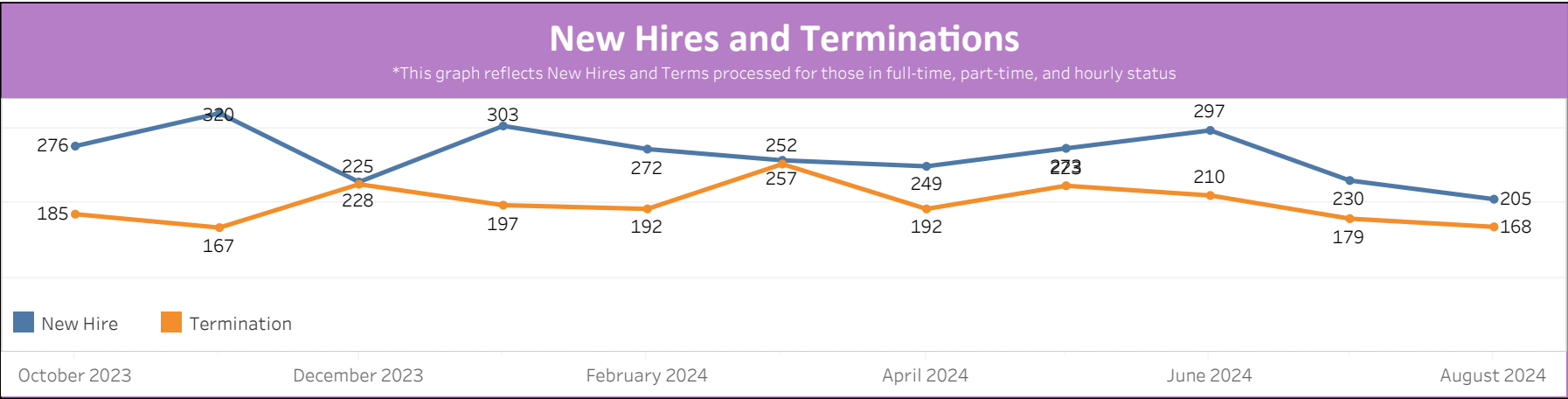
Mo Careers Applicant Data Tracker



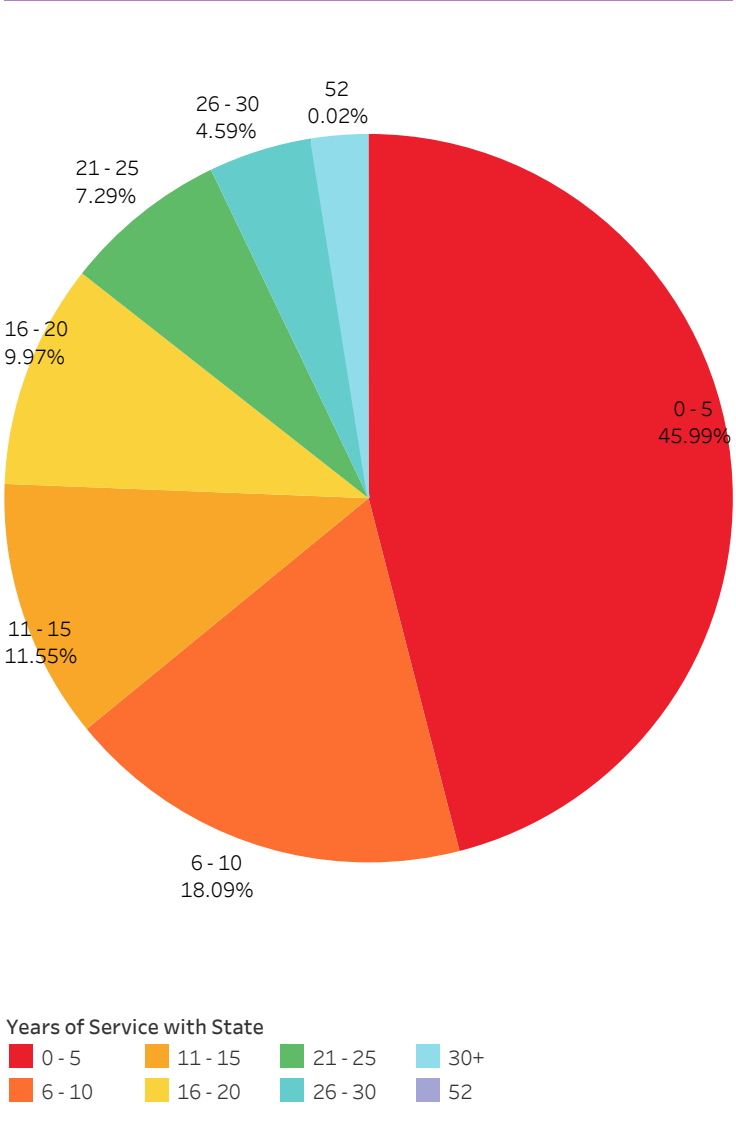
Average Business Days to Fill Position Last 6 Months

*Goal less than 30 business days



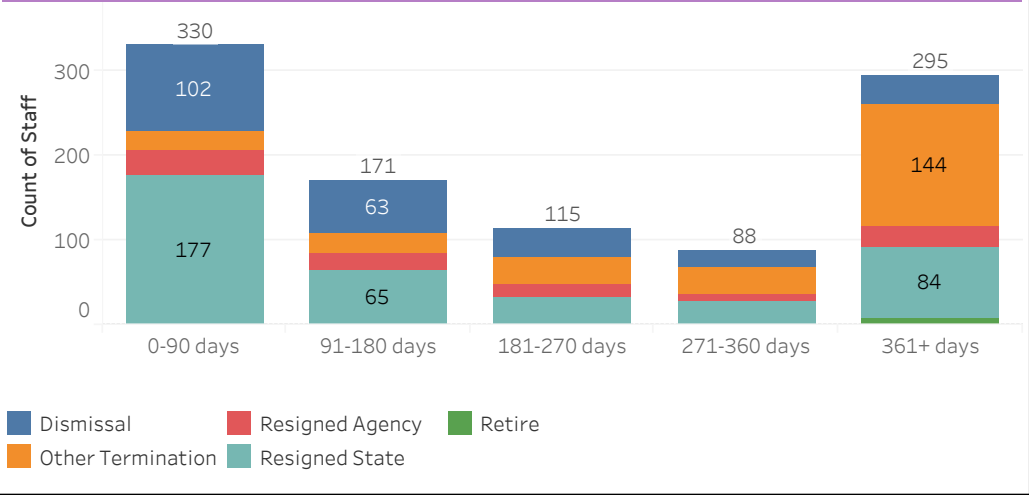


Years of Service with the State

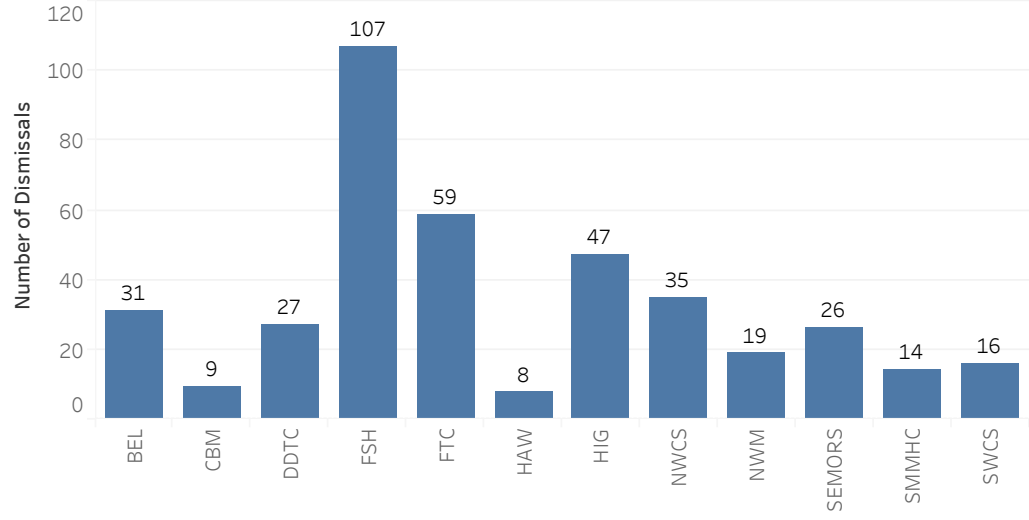


Turnover Time for 2024

(measured in days)

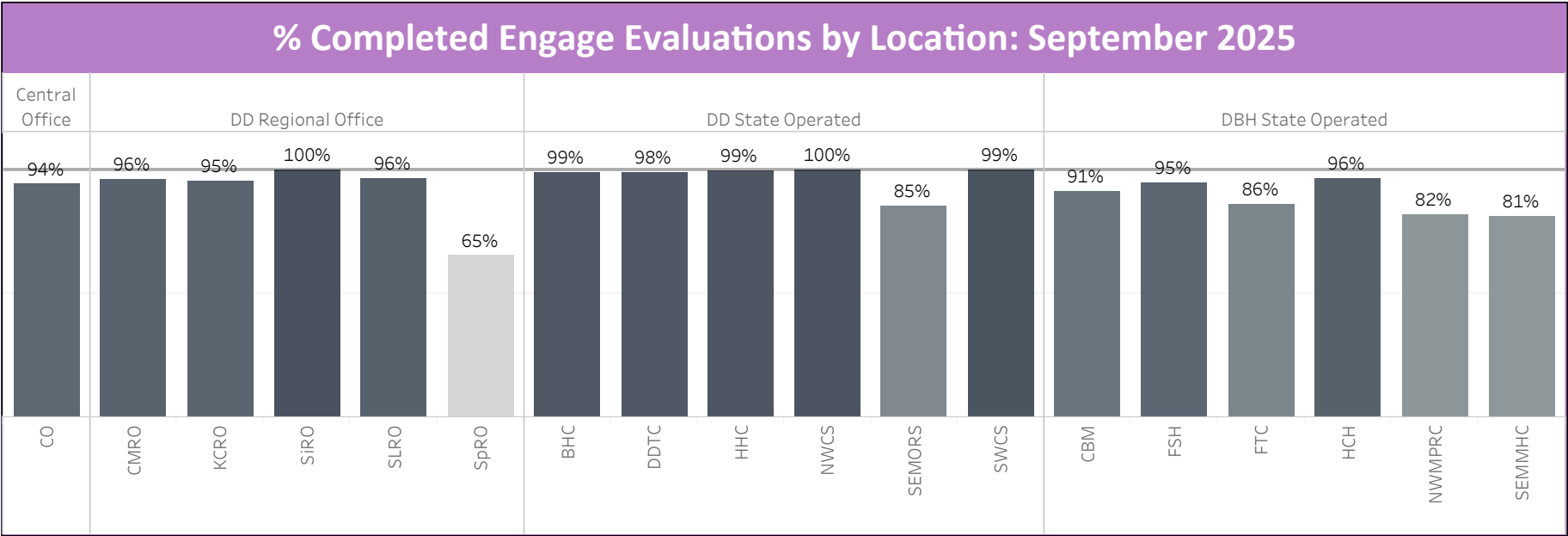


Dismissals by Location for 2024

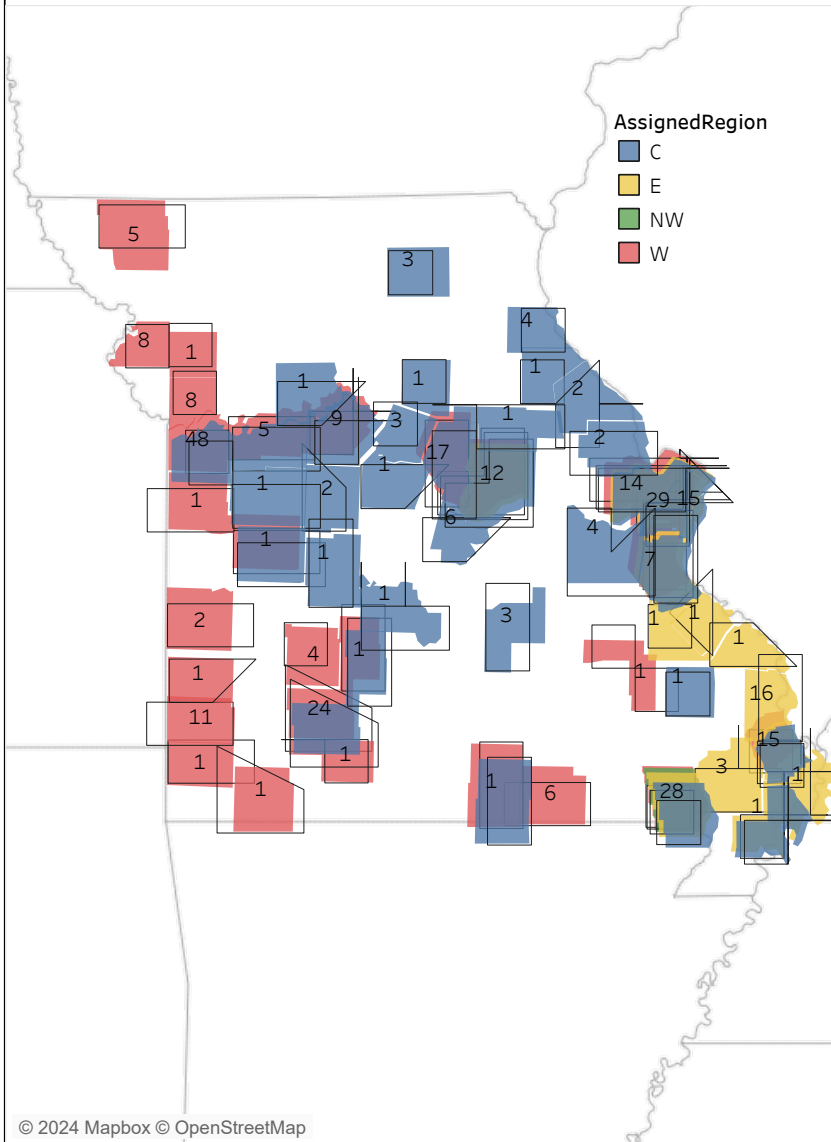


Application Process	New Hires vs Terms	Years of Service and Turnover	Engage
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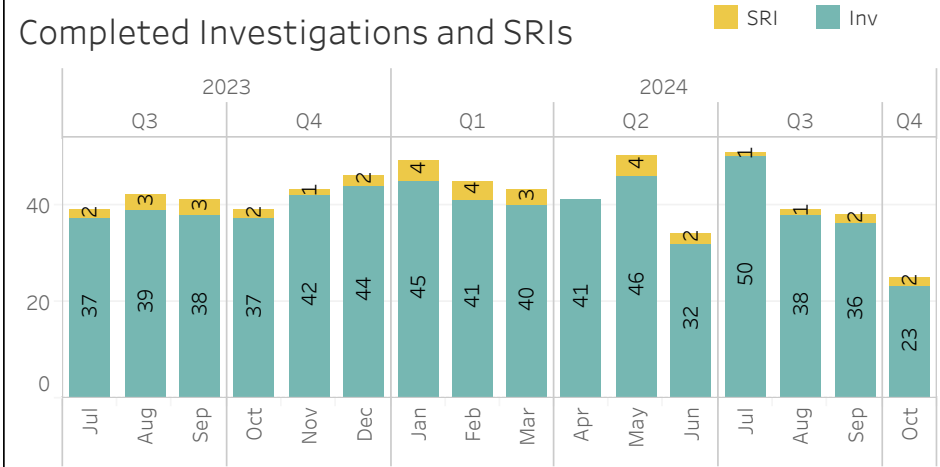
Engage Surveys					
Measure	FY 2022 Q3	FY 2023 Q1	FY 2023 Q3	FY 2024 Q1	FY 2024 Q3
Evaluation Completion Rate	95.9	97.5	97.9	97	92.5
Upward Feedback	35.6	35.2	36.1	32.4	33.9



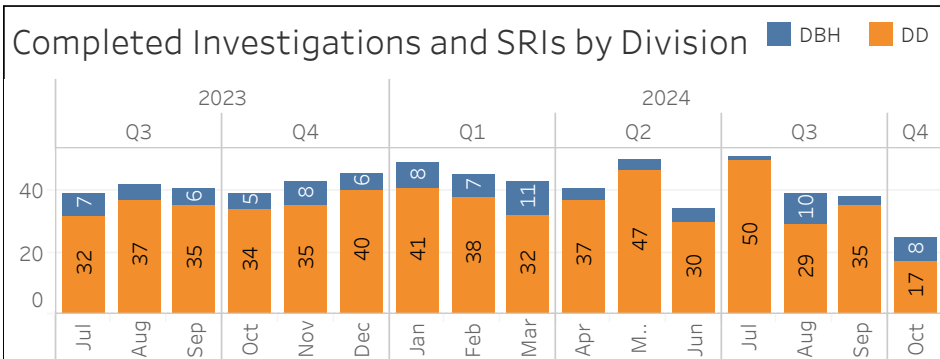
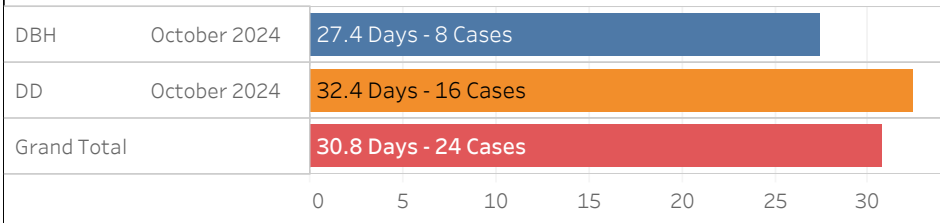
Assignment Map - Last 12 Months



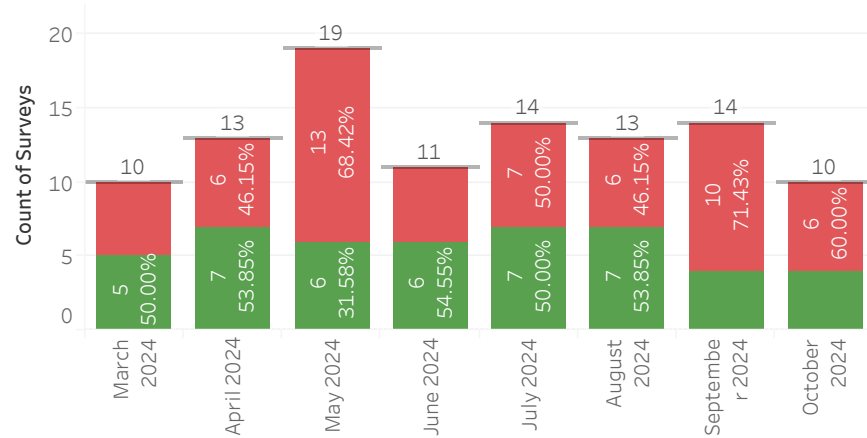
Completed Investigations and SRIs



Completed Investigations and SRIs by Division

Avg Days Assigned to Final or Preliminary Report
(non-ICF) Last Month

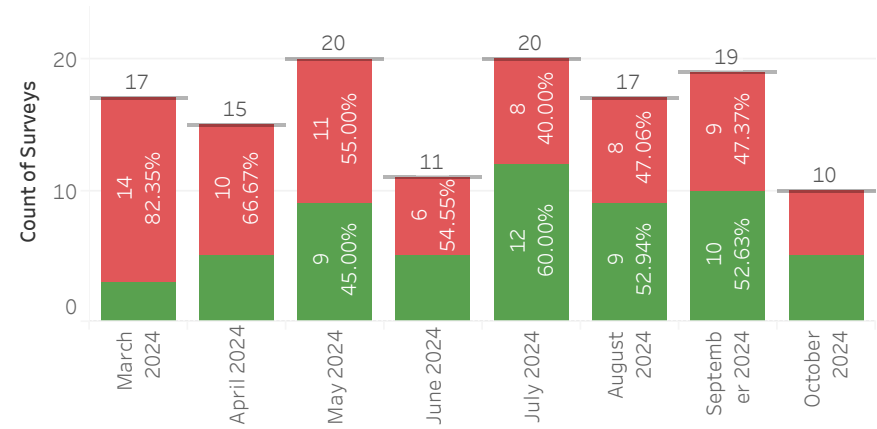
Number of Certification Surveys



Is there a plan of correction required?

■ Yes
 ■ No

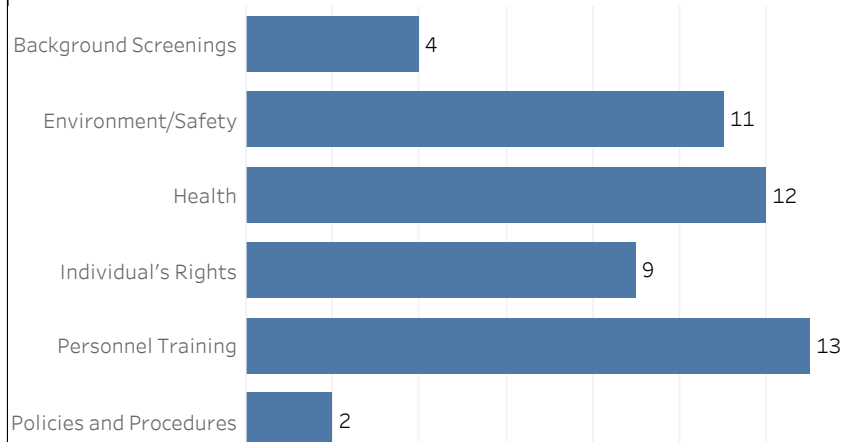
Number of Licensure Surveys



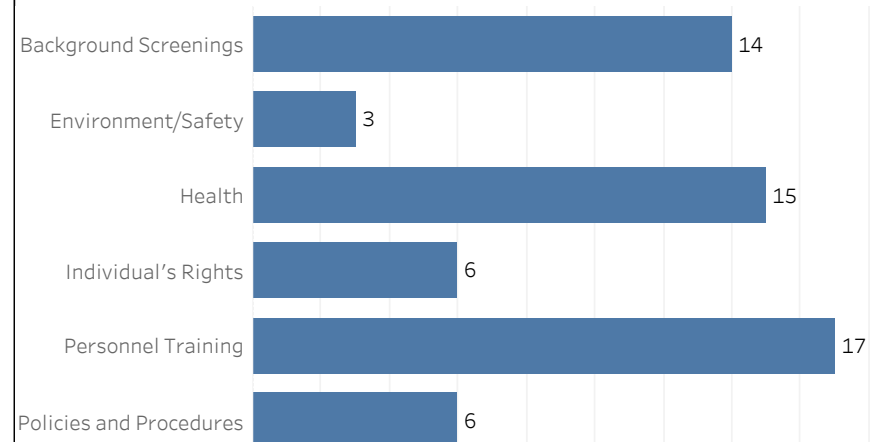
Is there a plan of correction required?

■ Yes
 ■ No
Certification Deficiency Categories
Previous 3 Months

*a survey can have more than one deficiency area

Licensure Deficiency Categories
Previous 3 Months

*a survey can have more than one deficiency area



HCBS Waiver
Services

Independence/
Self-Sufficiency

Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

Quality Outcome

Workforce



Home and Community Based Waiver Services

People Requesting Waiver Services

Eligibility Group	June 2024	July 2024	August 2024	September 2024	October 2024
In-Home UR Score 0 to 11	110	100	194	272	357
In-Home UR Score 12	1	1			
Residential UR Score 12	4	4	2	2	1
Grand Total	115	105	196	274	358

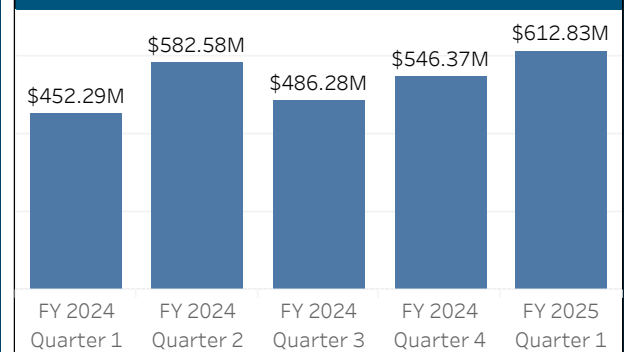
People Served by Waiver

Waiver Type	June 2024	July 2024	August 2024	September 2024	October 2024
Community	6,644	6,681	6,659	6,632	6,614
Comprehensive	8,945	8,989	8,977	8,950	8,938
Lopez	322	322	321	319	319
Partnership	1,284	1,252	1,241	1,227	1,217
Grand Total	17,195	17,244	17,198	17,128	17,088

Expenditures by Waiver

		FY 2024 Q2	FY 2024 Q3	FY 2024 Q4	FY 2025 Q1	FY 2025 Q2
Community	Average Expenditures Per Person	\$13,944	\$11,384	\$13,253	\$14,533	\$4,596
	Total Paid	\$78.39M	\$65.30M	\$79.91M	\$89.93M	\$25.67M
Comprehensive	Average Expenditures Per Person	\$57,743	\$48,284	\$53,019	\$59,321	\$18,509
	Total Paid	\$500.11M	\$417.85M	\$463.06M	\$518.82M	\$154.35M
MOCDD	Average Expenditures Per Person	\$6,815	\$6,001	\$6,921	\$8,208	\$2,509
	Total Paid	\$1.90M	\$1.64M	\$1.91M	\$2.38M	\$0.60M
Partnership	Average Expenditures Per Person	\$1,819	\$1,414	\$1,477	\$1,762	\$589
	Total Paid	\$2.18M	\$1.49M	\$1.49M	\$1.70M	\$0.41M

Waiver Expenditures Over Time



Expenditures as of 11/1/2024 10:20:29 AM

FY: Fiscal Year starts at July 1

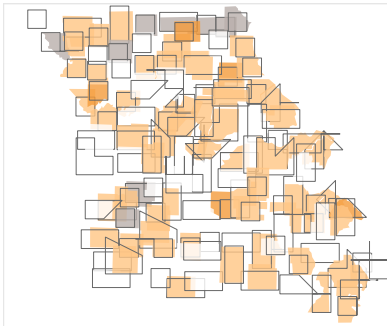
Independence/ Self-Sufficiency

Universal Design and Assistive Technology

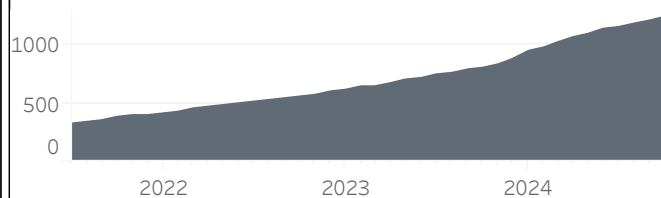
October 2024

% of Individuals with a Waiver authorized for Assistive Technology or Remote Supports

- less than 10
- None
- 1% - 10%
- 11% - 29%



Cumulative Number of Individuals with an Assistive Technology or Remote Support Service Authorization Since 07-01-2021

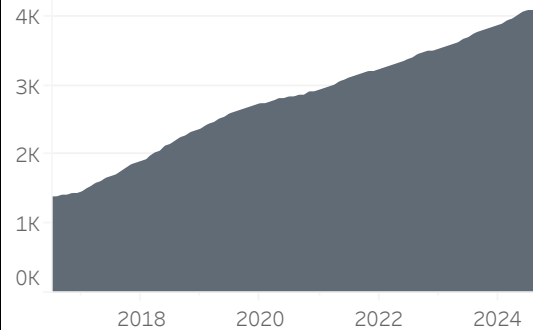


Consultations, Technical Assistances, and Trainings

Program Type	Aug 24	Sep 24	Oct 24
Assitve Technology	22	9	5
Environmental Accessibilit..	37	32	17
Remote Supports	1	4	1
Specialized Medical Equip..	2	2	4

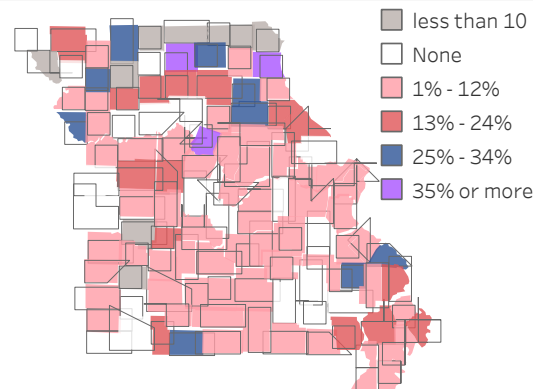
Employment Services

Cumulative Number of Consumers with an Employment Service Authorization



October 2024

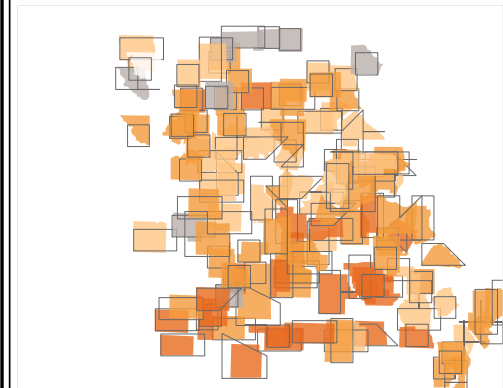
% of Individuals ages 14-64 with open Waiver EOC authorized for employment services



Self Directed Services

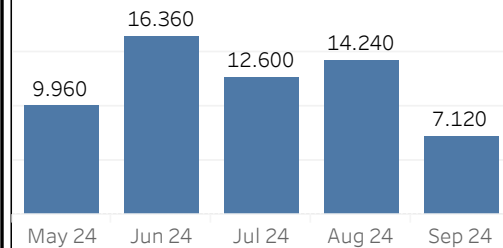
October 2024

Individuals using Self-Directed Services (SDS) Best practice goal is 23%



- less than 10
- None
- 1% - 10%
- 11% - 29%
- 30% or more

Average Days to Process New Referral



HCBS Waiver
Services

Independence/
Self-Sufficiency

Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

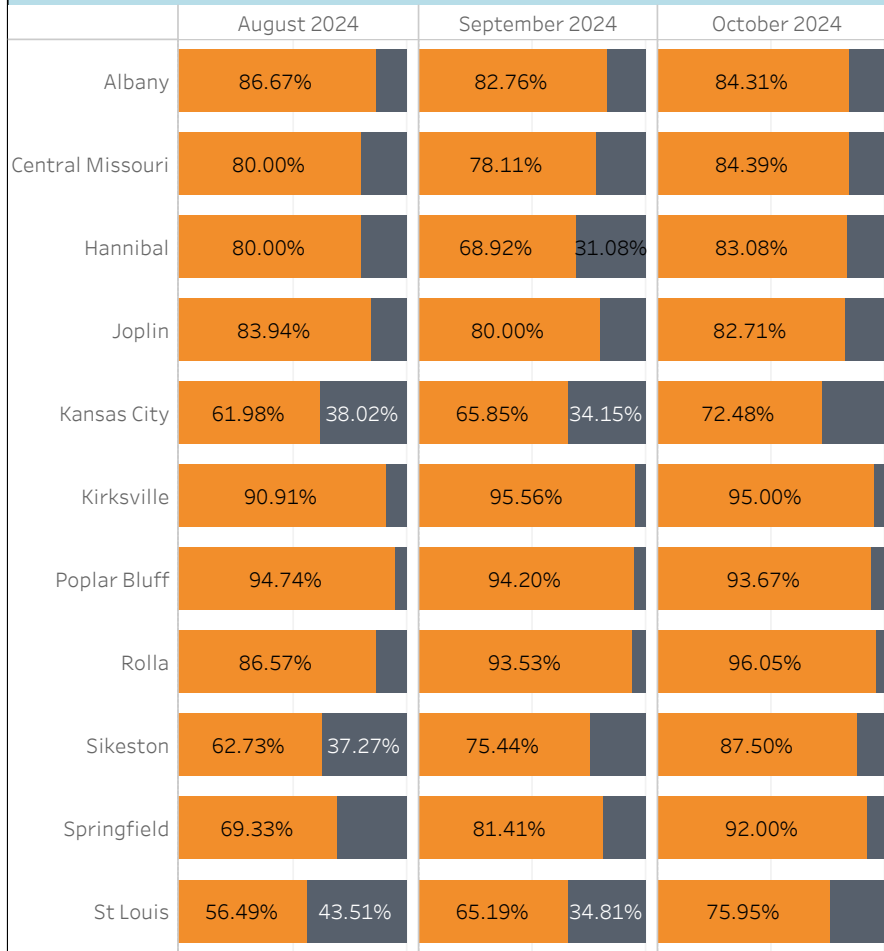
Quality Outcome

Workforce



Mental Health Service Capacity/ Infrastructure

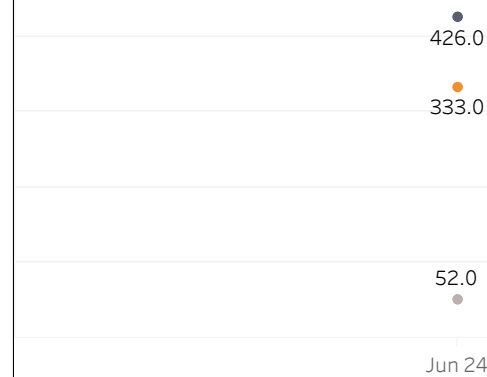
Timely Annual Budgets by Region



OnTime Late

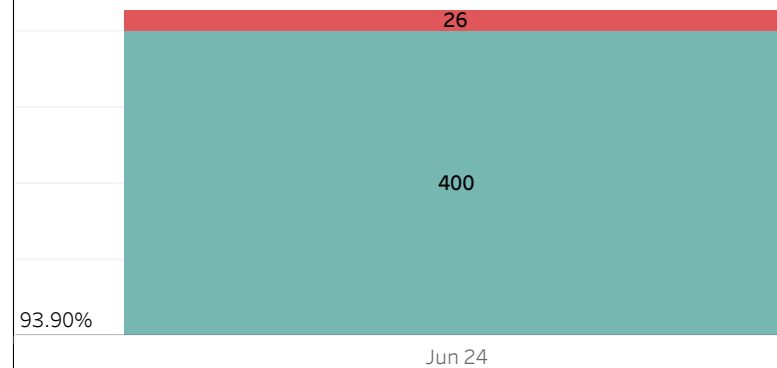
StationMD Usage

Info on StationMD: dmh.mo.gov/dev-disabilities/stationMD



Consults # Individuals # Providers

StationMD Consults that Deflected Emergency Care



Recommend Higher Level of Care Treat in Place

HCBS Waiver
Services

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Capacity/
Infrastructure

Capacity/
Infrastructure

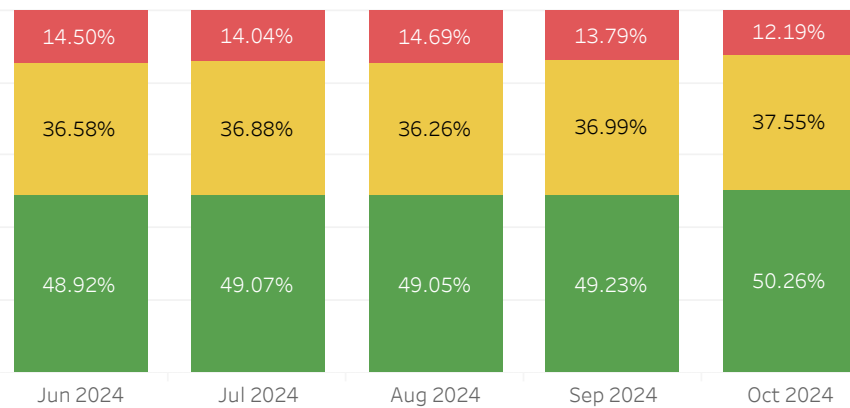
Quality Outcome

Workforce



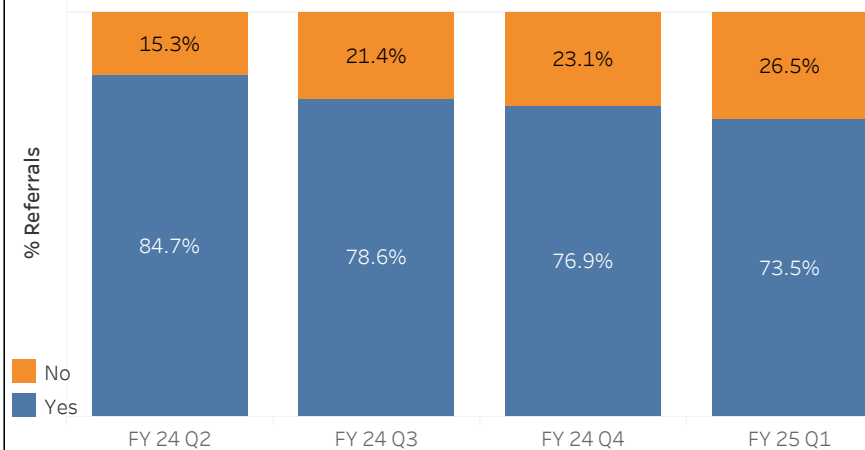
Mental Health Service Capacity/ Infrastructure

Percent of Residential Individuals by Risk Level



Risk Factor ■ High Risk ■ At Risk ■ No Known Risk

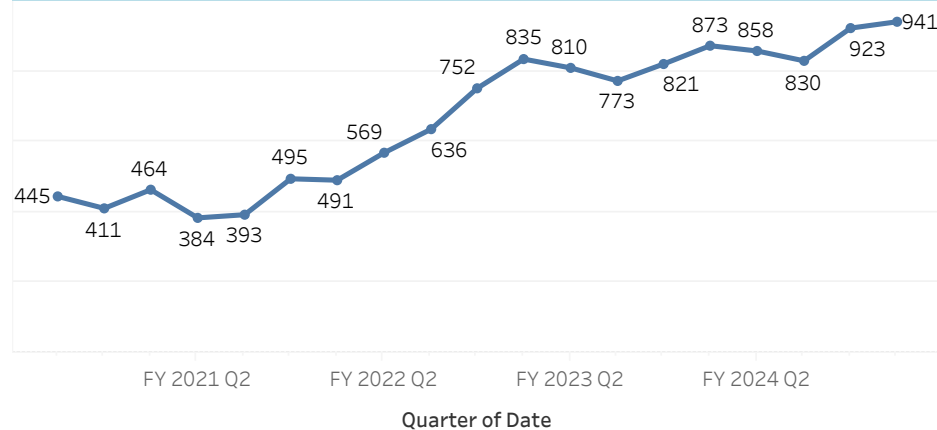
Were Due Process Elements in Place?



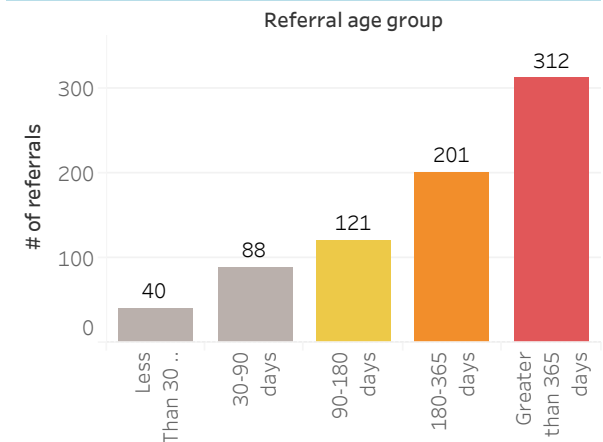
Number of Open Residential Consumer Referrals

762

How many people were in need of a new residential provider over time?



Length of Time Open on Consumer Referral Database



HCBS Waiver
Services

Independence/
Self-Sufficiency

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Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

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Workforce



Mental Health Service Capacity/ Infrastructure

Provider Corrective Action Plan (CAP)

Number of Providers Currently on Corrective Action Plan

	Service Provider	TCM	Grand Total
Count of Agencies	32.00	1.00	33.00
%Service Providers	5.14%	-	5.14%
%TCM	-	1.43%	1.43%

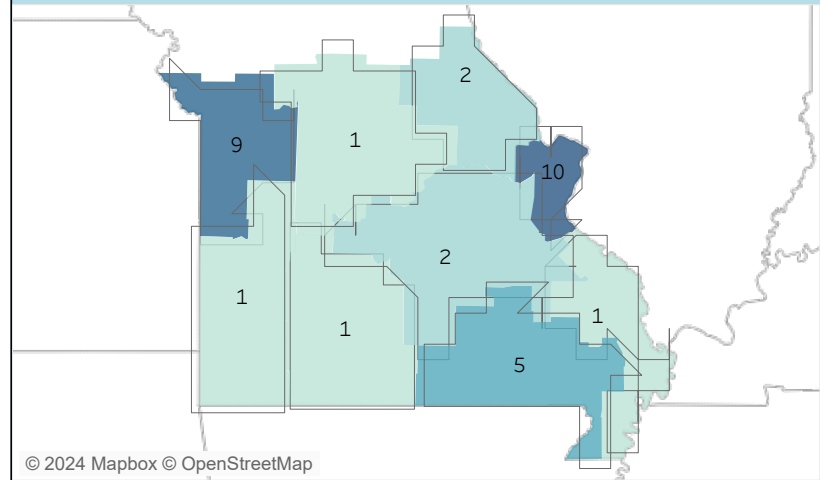
Provider Corrective Action Plans Ended Previous Month

4

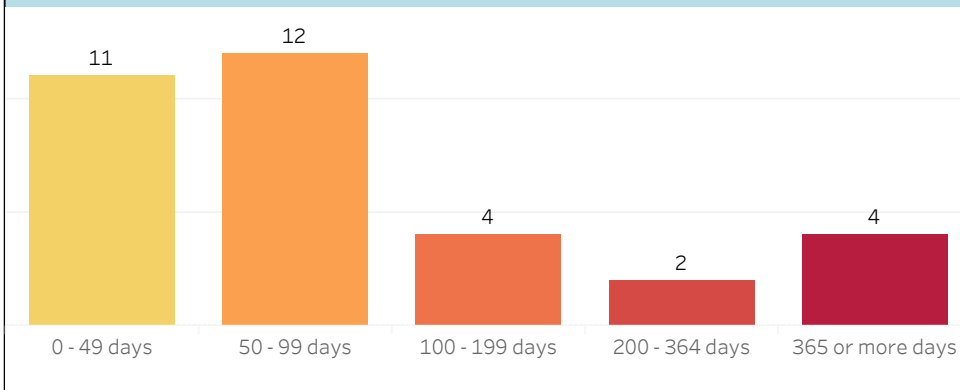
Provider Corrective Action Plans Implemented Previous Month

7

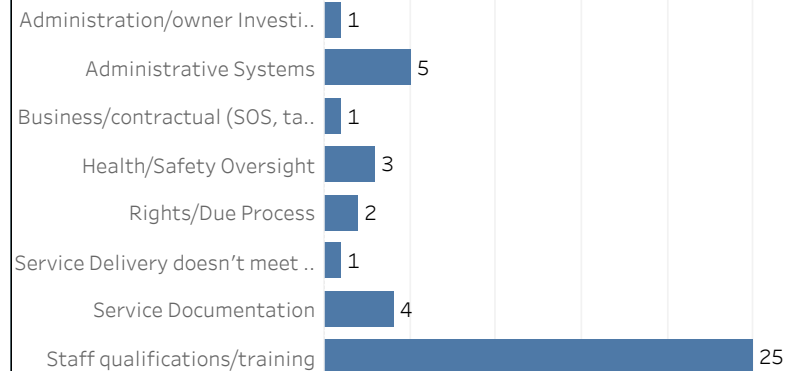
Map of Providers Currently on a Corrective Action Plan



Number of Agencies Currently on CAP by Length of Time



Issues Leading to CAP



HCBS Waiver
Services

Independence/
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Capacity/
Infrastructure

Capacity/
Infrastructure

Capacity/
Infrastructure

Quality Outcome

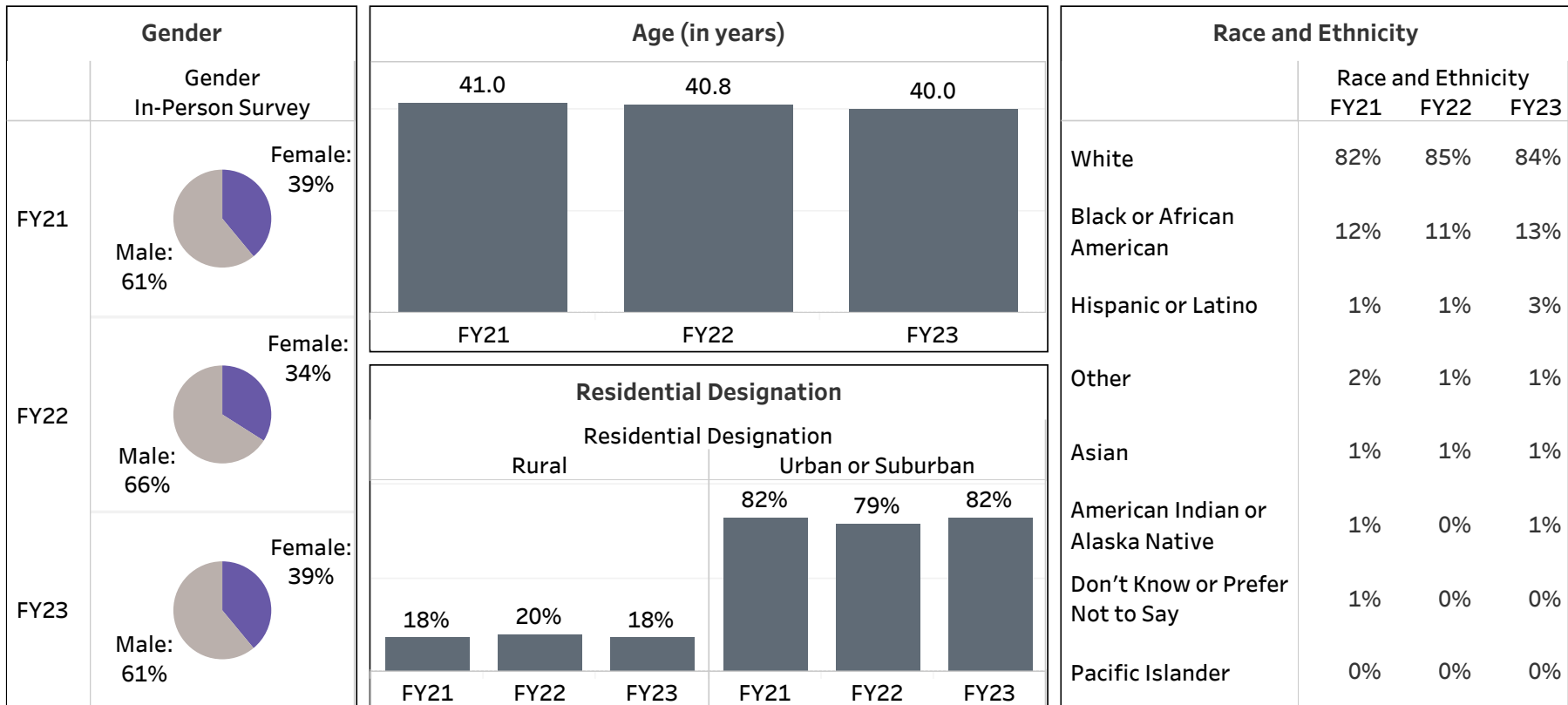
Workforce



MOQO: Advocacy & Engagement CMS Access Rule

Earlier this year, the Centers for Medicare & Medicaid Services (CMS) issued the Access Rule. This rule promotes access to quality care and improving health outcomes for those receiving services. It includes reporting on quality measures for home and community-based services (HCBS). The purpose is to examine differences in access to and quality of care for people with IDD from diverse backgrounds. The NCI-IDD In-Person Survey (IPS) will be one of the data sources used for reporting.

Below are example demographics that are similar to what may be reported on for the Access Rule. The data is from FY21 to FY23. While the Access Rule relates to all of the MOQO, it especially applies to Advocacy & Engagement as the intent to ensure that everyone, from all backgrounds, has access to quality services.



HCBS Waiver
Services

Independence/
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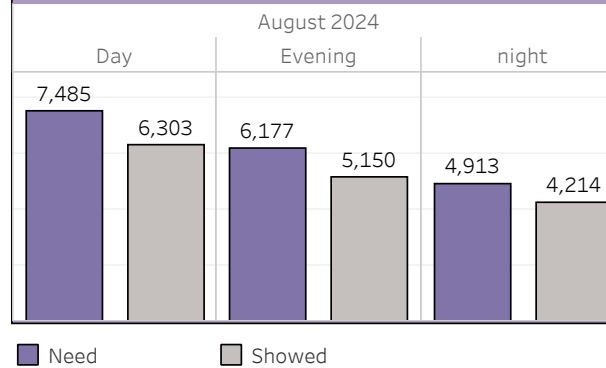


State Operated Programs Workforce

Count of Consumers by Program: November 2024

Grand Total	415
Bellefontaine Habilitation Center	85
Higginsville Habilitation Center	42
Northwest Community Services	114
Southeast Missouri Residential Services	64
Southwest Community Services	38
St Louis Developmental Disabilities Treatment Center	73

Direct Support Professional Staffing by Shift August 2024



Direct Support Professional Filled Position Changes

	Jun 2024	Jul 2024	Aug 2024
Employees Started	72	65	80
Employment Ended	58	31	56
Net Employee Change	14	34	24

Direct Support Professional Absenteeism Reasons

	Jun 2024	Jul 2024
# of Staff		
Holdovers (volunteer/mandat..)	3,690	3,791
Call-ins (unexpected)	1,600	1,587
No Call/ No Show	201	157
Pre-Approve Leave (ie. FMLA, vacation, etc.)	2,004	1,902

Percent Staffed

BHC	Need	4,475
BHC	Showed	4,288
HHC	Need	1,415
HHC	Showed	1,245
HOPE	Need	366
HOPE	Showed	322
NWCS	Need	4,297
NWCS	Showed	3,696
OB	Need	620
OB	Showed	502
SEMORS: Poplar Bluff	Need	1,860
SEMORS: Poplar Bluff	Showed	1,532
SEMORS: Sikeston	Need	1,395
SEMORS: Sikeston	Showed	1,024
South County	Need	1,481
South County	Showed	741
SWCS	Need	2,666
SWCS	Showed	2,317

	August 2024		
	Employees Started	Employment Ended	Net Employee Change
BHC	17	7	10.00
HHC	26	22	4.00
HOPE	4	0	4.00
NWCS - Higgi..	11	8	3.00
NWCS - Mars..	2	5	-3.00
NWCS - Rayt..	2	1	1.00
OB	4	4	0.00
SEMORS: Po..	4	2	2.00
SEMORS: Sik..	0	1	-1.00
South County	0	1	-1.00
St. Charles	0	0	0.00
SWCS	10	5	5.00

BHCC Activity

CBHL Activity

YBHL Activity

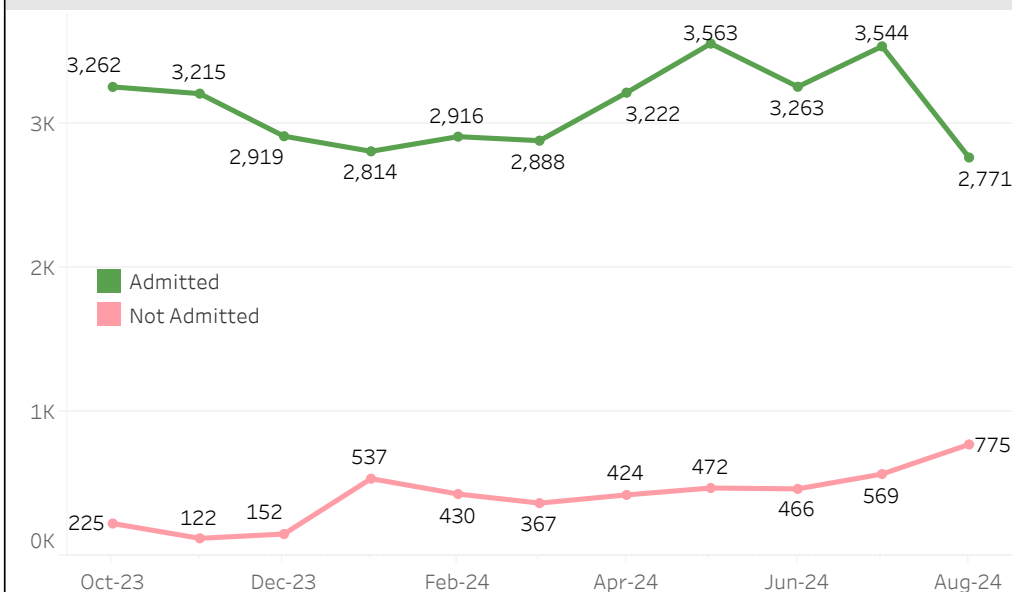
ASAM TEDS
Compliance
RatesCPS Status
ReportSUD Admission
Data

MAUD Trends

MOUD Trends

Overdose
PreventionDBH Facility
Vacancies

Persons Presenting to a Behavioral Health Crisis Center (BHCC)



For those presenting at a BHCC:

88.34% were admitted

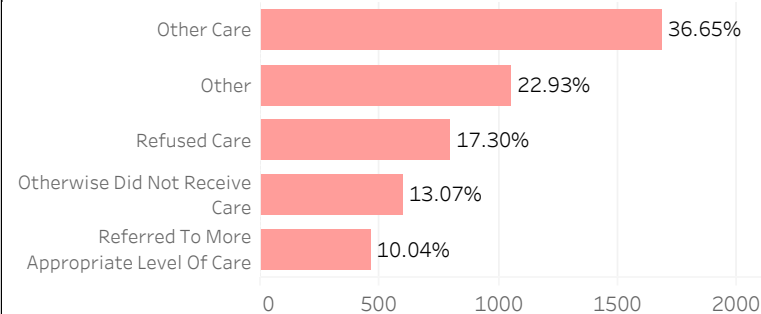
11.66% were not admitted

57.59% sought help for Mental Health

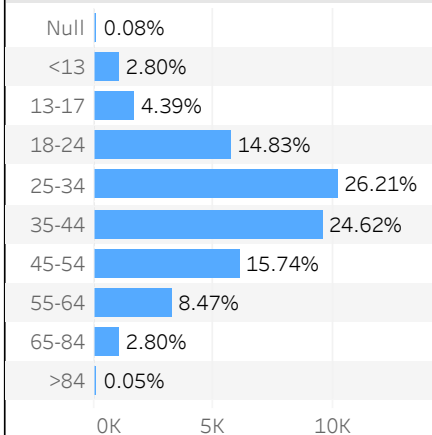
18.10% sought help for Substance Use



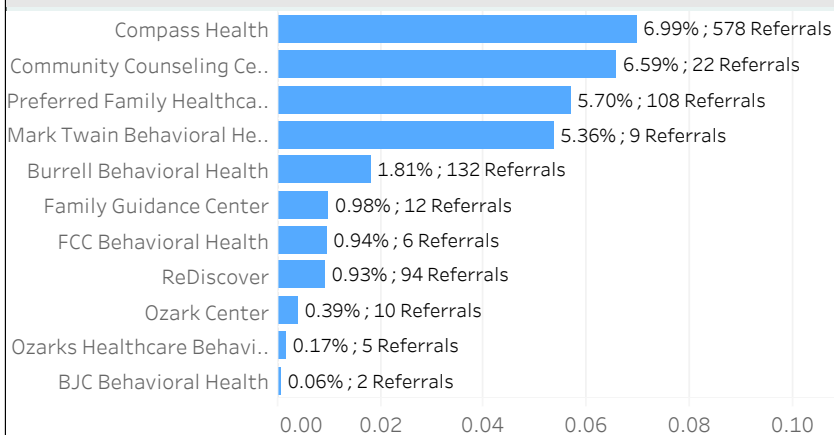
Reason Not Admitted



Persons by Age Group



Percent of Referrals that are Law Enforcement

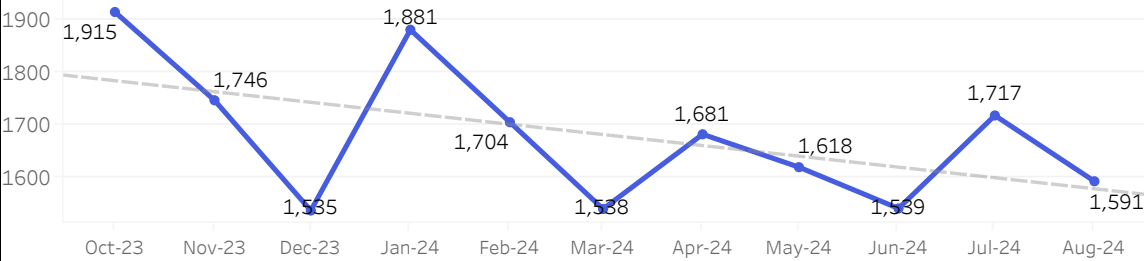


Average Time Spent by Law Enforcement

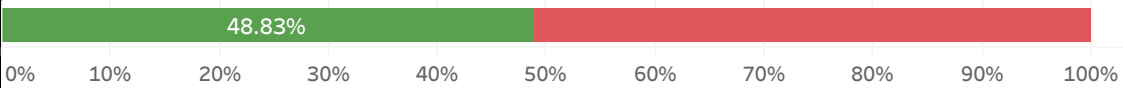
Family Guidance Center	21.00 minutes
FCC Behavioral Health	10.33 minutes
Community Counseling Ce..	10.00 minutes
ReDiscover	9.81 minutes
Ozark Center	7.75 minutes
Mark Twain Behavioral He..	7.75 minutes
Ozarks Healthcare Behavi..	7.60 minutes
Preferred Family Healthc..	6.72 minutes
Burrell Behavioral Health	6.42 minutes
Compass Health	5.21 minutes

BHCC Activity	CBHL Activity	YBHL Activity	ASAM TEDS Compliance Rates	CPS Status Report	SUD Admission Data	MAUD Trends	MOUD Trends	Overdose Prevention	DBH Facility Vacancies
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Community Behavioral Health Liaison (CBHL) Referrals



Contact Success Rate



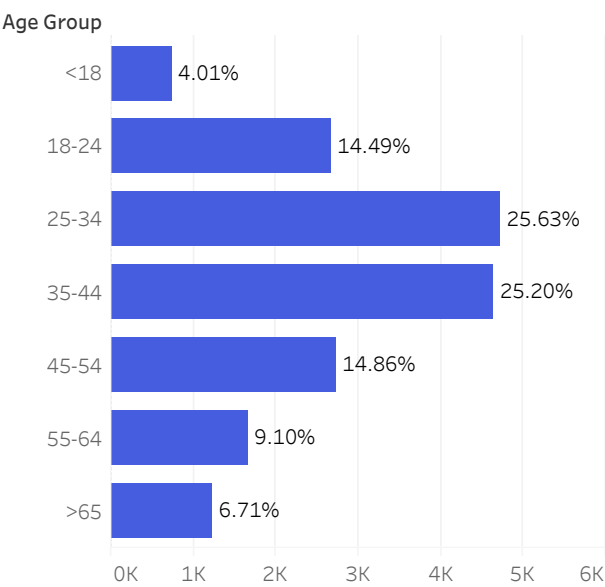
CBHL Successful Contacts

9,016

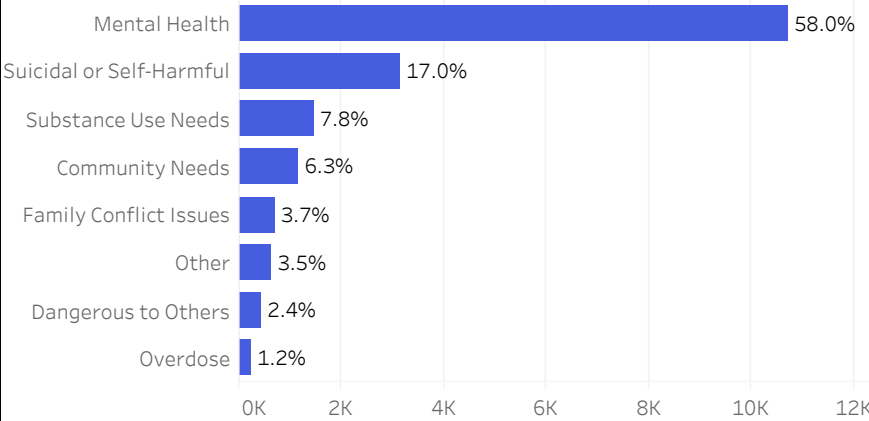
CBHL Contacts with IDD Diagnosis

370

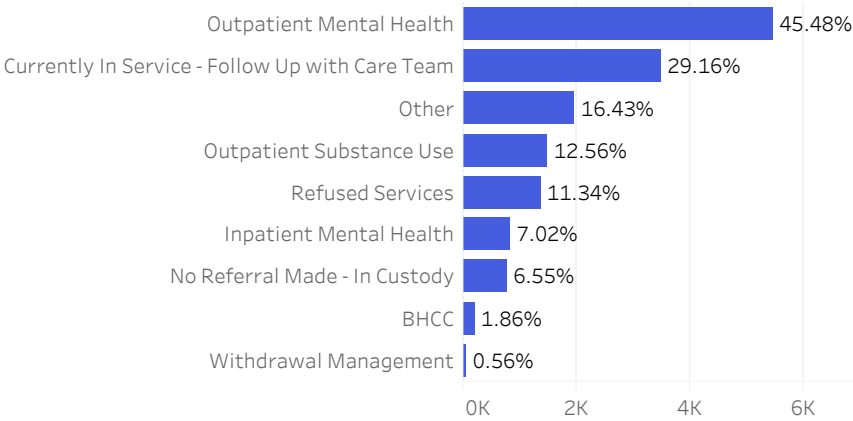
Referrals by Age Group



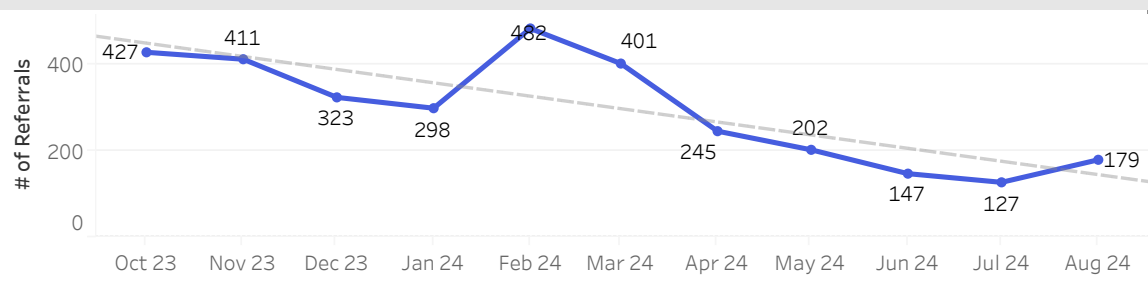
Primary Referral Reason



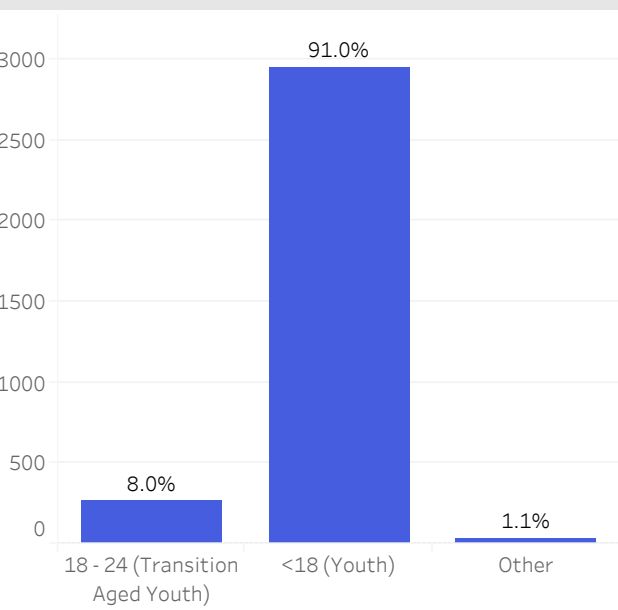
Outcome of Referrals



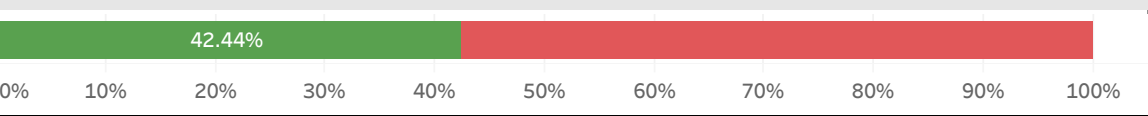
Youth Behavioral Health Liaison Referrals by Month



YBHL Referrals by Age



YBHL Contact Success Rate



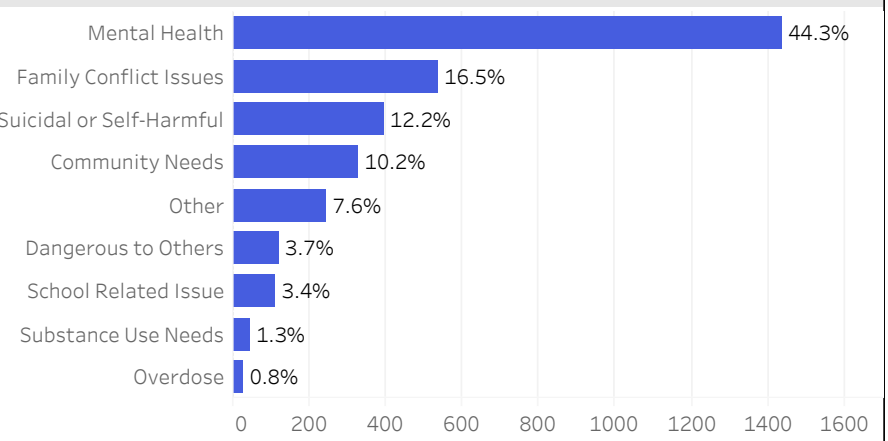
YBHL Successful Contacts

1,376

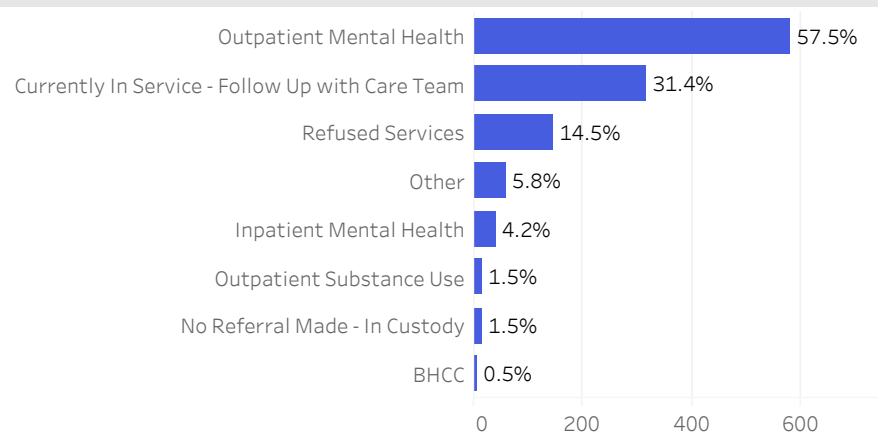
YBHL Contacts with IDD Diagnosis

92

YBHL Primary Referral Reason



YBHL Outcome of Referral



BHCC Activity

CBHL Activity

YBHL Activity

ASAM TEDS
Compliance
RatesCPS Status
ReportSUD Admission
Data

MAUD Trends

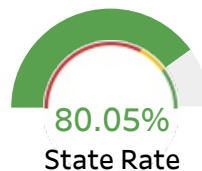
MOUD Trends

Overdose
PreventionDBH Facility
Vacancies

Treatment Episode Data Set (TEDS) Compliance Rates

TEDS data is collected at program assignment, level change (outpatient, intensive outpatient, residential services, withdrawal management, etc.), and program closure.
The goal for providers is to have at least 80% with completions of TEDS data submissions.

State Actual Completed
69,312

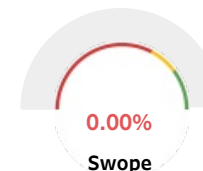
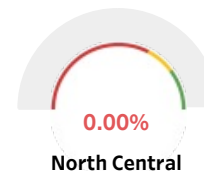
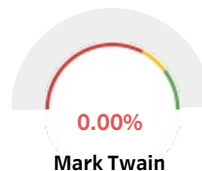


State Expected Completed
86,583

Top 3 Providers



Bottom 3 Providers




Provider	Completed	Expected	Rate
BHG XXVIII	45	45	100.00%
Family Self Help	688	688	100.00%
FGC	837	837	100.00%
SEMOBH	6,085	6,087	99.97%
CLS	2,406	2,407	99.96%
Westend Clinic	743	745	99.73%
VCPHCS XV	228	230	99.13%
ReDiscover	3,114	3,147	98.95%
BHG XLIII	185	187	98.93%
Compass	21,521	21,850	98.49%
BHG XXIX	124	127	97.64%
DRD	727	748	97.19%
Queen of Peace	2,657	2,767	96.02%
Ozark Center	491	530	92.64%
BJC	26	30	86.67%
Preferred	13,428	17,659	76.04%
FCC	3,402	4,877	69.76%
Gibson	2,375	3,409	69.67%

Provider	Completed	Expected	Rate
HCBC	5,327	8,053	66.15%
ARCA	2,390	3,875	61.68%
CMHC	147	272	54.04%
Salvation Army	510	1,216	41.94%
Gateway	944	2,298	41.08%
Beacon	46	143	32.17%
Burrell	777	2,897	26.82%
Clark Center	22	99	22.22%
University Health	48	283	16.96%
Places For People	6	91	6.59%
Metro Treatment	13	336	3.87%
East Central	0	6	0.00%
Bootheel	0	11	0.00%
Ozarks Healthcare	0	11	0.00%
Hopewell Center	0	20	0.00%
North Central	0	42	0.00%
Swope	0	105	0.00%
Mark Twain	0	455	0.00%

0% - 65%: Non-Compliant 65% - 80%: Near Compliant 80%+: Compliant

Data represents a rolling 12 months from 9/1/2023 to 8/31/2024.
Information last updated on 11/1/2024.

BHCC Activity	CBHL Activity	YBHL Activity	ASAM TEDS Compliance Rates	CPS Status Report	SUD Admission Data	MAUD Trends	MOUD Trends	Overdose Prevention	DBH Facility Vacancies
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Status Report Type


All

Status Reports for Mental Health Services

Status reports are required at admission, annual anniversary of that admission, and discharge for all clients who are enrolled in CPR, ACT, or TCM programs. Clients enrolled in other CPS programs will require a status report only if they have two services at least 30 days apart. The status reports collect a client's residential and employment status, education level, and legal involvement.

State Status Reports Completed

63,264



57.48%


State Rate

State Status Reports Expected

110,062


Top 3 Providers

Bottom 3 Providers




97.05%

Compass




95.18%

Adapt



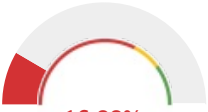
89.28%

Bootheel



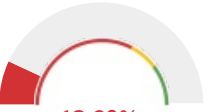
26.26%

Ozark Center



16.88%

Burrell



13.89%

Hopewell Center

Provider	Completed	Expected	Rate	Provider	Completed	Expected	Rate
Compass	24,554	25,301	97.05%	Ozarks Healthcare	1,411	2,210	63.85%
Adapt	1,779	1,869	95.18%	East Central	692	1,088	63.60%
Bootheel	1,823	2,042	89.28%	SEMOBH	49	80	61.25%
North Central	2,039	2,497	81.66%	Places For People	1,091	2,008	54.33%
Clark Center	1,744	2,210	78.91%	ReDiscover	1,934	3,707	52.17%
FCC	3,562	4,627	76.98%	BJC	5,966	11,449	52.11%
FGC	2,162	2,815	76.80%	Comprehensive Health	199	408	48.77%
New Horizons	313	409	76.53%	University Health	954	2,378	40.12%
Preferred	1,252	1,670	74.97%	Swope	1,162	3,694	31.46%
Mineral Area CPRC	181	245	73.88%	Beacon	841	3,106	27.08%
Mark Twain	1,989	2,726	72.96%	Ozark Center	1,189	4,527	26.26%
Independence Center	694	975	71.18%	Burrell	3,018	17,877	16.88%
CCC	1,563	2,201	71.01%	Hopewell Center	1,103	7,943	13.89%

0% - 65%: Non-Compliant

65% - 80%: Near Compliant

80%+: Compliant

Data represents a rolling 12 months from 9/1/2023 to 8/31/2024.

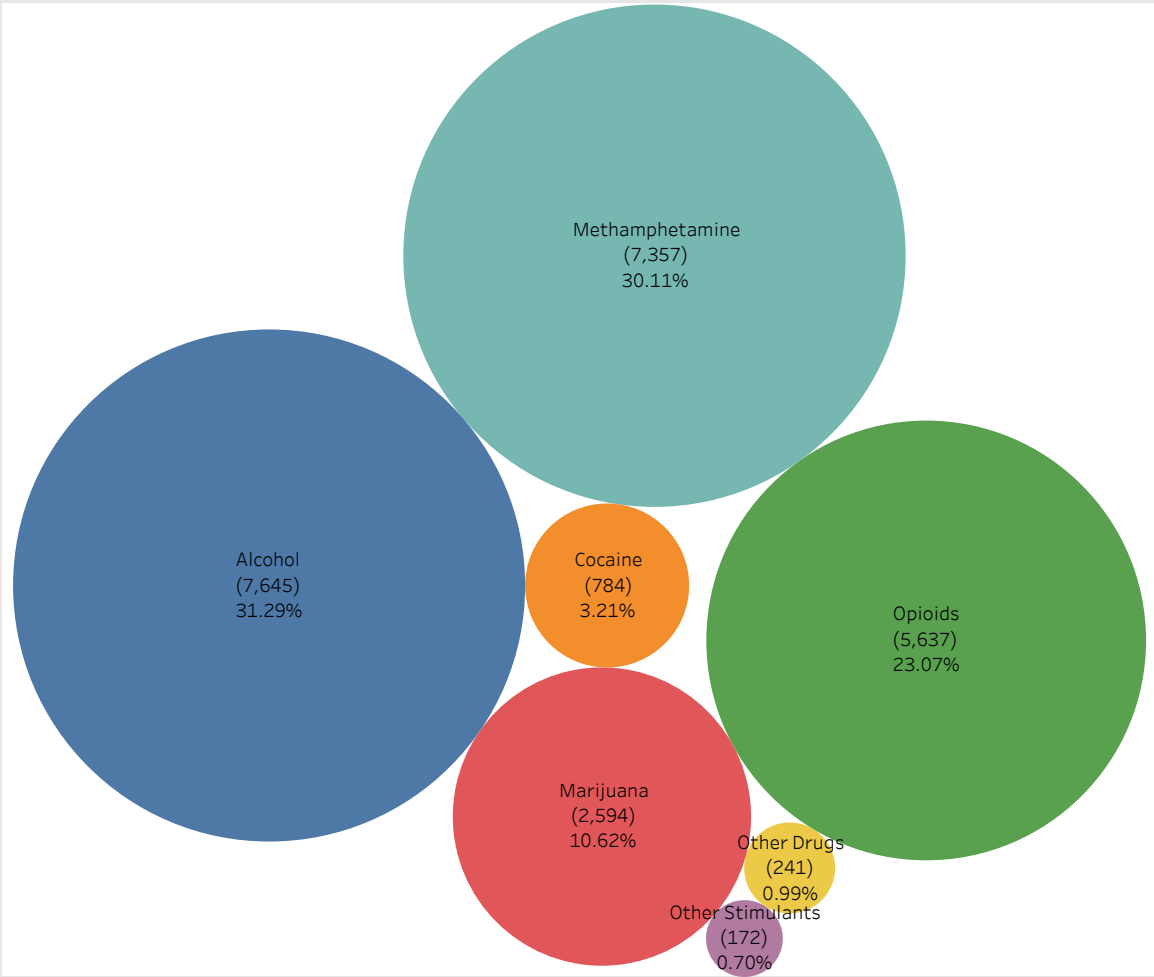
Informaiton last updated on 10/11/2024.

Primary Substances at Program Admission and Polysubstance Indicators

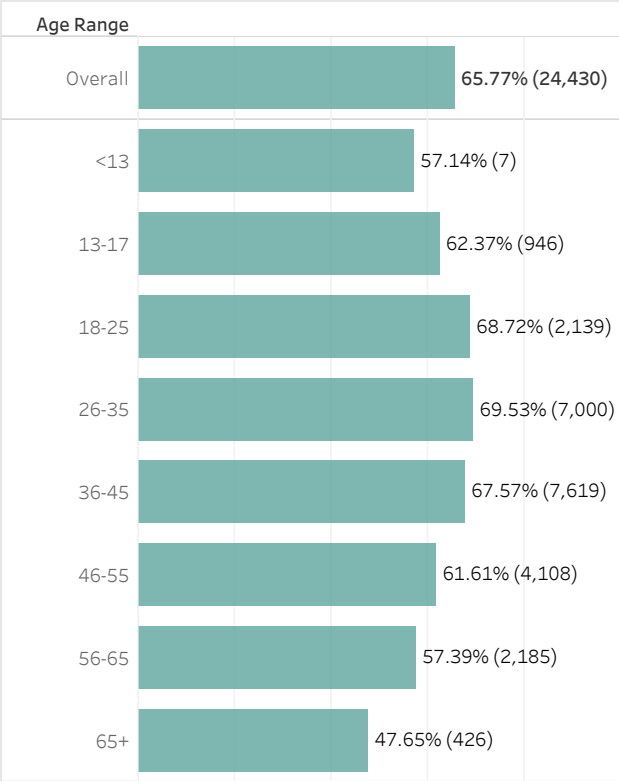
Program Admissions for the time period:
11/3/2023 to 11/1/2024

Programs Included
All

Primary Substances at Program Admission



% of Program Admissions with Indicated Polysubstance Issue



The chart above shows the percent of program admissions where the individual's assessment shows that there are issues with multiple substances. This chart is filtered by the chart on the left (Primary Substance) if a primary substance is selected.

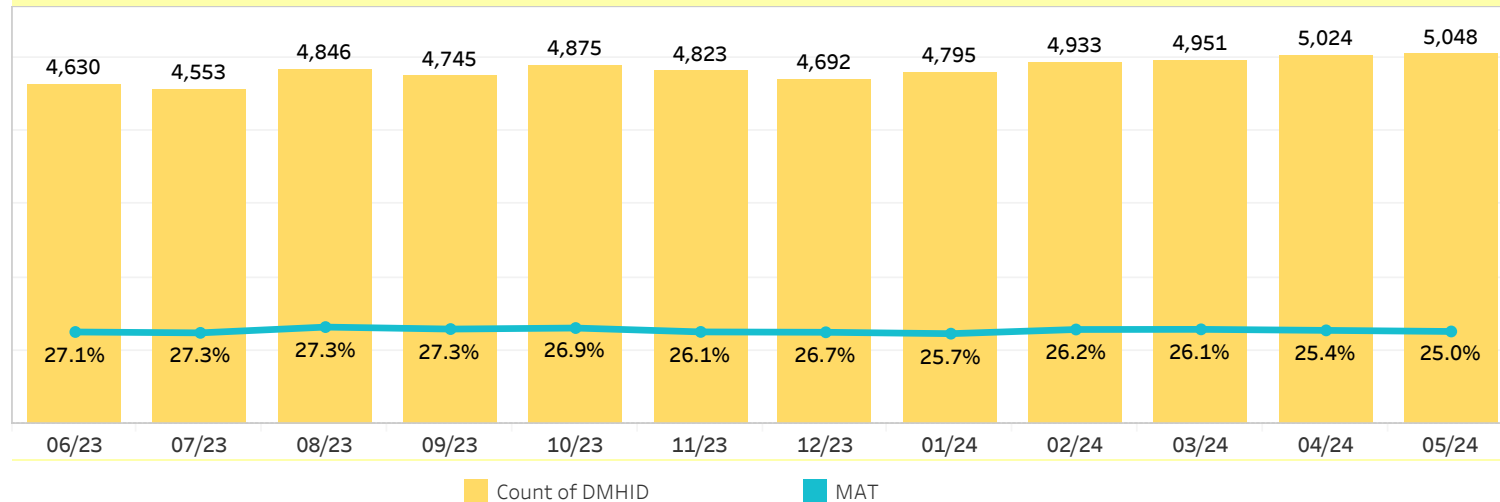
Medication for Alcohol Use Disorder (MAUD) Trends

This visualization shows total number of consumer episodes receiving services for an alcohol use disorder (AUD) per month and the rate at which those individuals received a medication for AUD (MAUD) during the episode of care. The annual and monthly rate change data points are based on distinct episode counts from either the prior rolling year or prior month.

Monthly Change

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
% Change in AUD Episodes	-1.7%▼	6.4%▲	-2.1%▼	2.7%▲	-1.1%▼	-2.7%▼	2.2%▲	2.9%▲	0.4%▲	1.5%▲	0.5%▲
% Change in MAUD Episodes	-1.0%▼	6.4%▲	-2.0%▼	1.1%▲	-4.0%▼	-0.4%▼	-1.5%▼	4.6%▲	0.2%▲	-1.1%▼	-1.2%▼

Monthly Activity



Year-Over-Year Change # of AUD Episodes

10.3%▲

Year-Over-Year Change # of AUD Episodes with Medication

5.6%▲

Year-Over-Year MAUD Rate Change

-1.1%▼

Data Updated: October 16, 2024

* Data refreshed at the beginning of each month; rolling 12 month period; lagged by four months to allow time for billing.

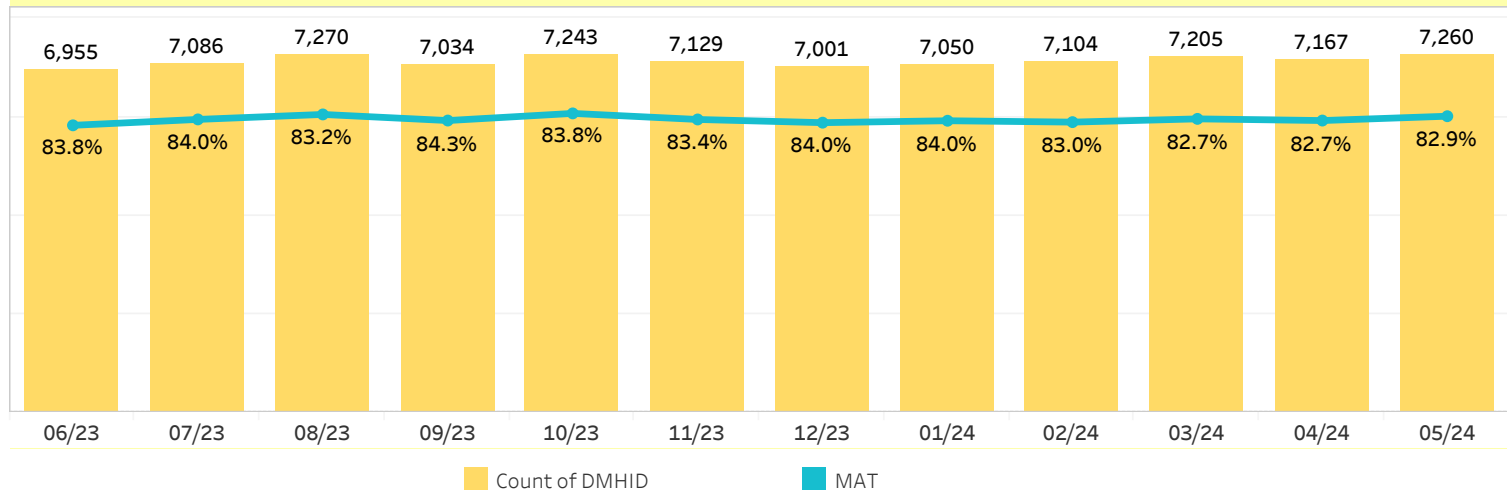
Medication for Opioid Use Disorder (MOUD) Trends

This visualization shows total number of consumer episodes receiving services for an opioid use disorder (OUD) per month and the rate at which those individuals received a medication for OUD (MOUD) during the episode of care. The annual and monthly rate change data points are based on distinct episode counts from either the prior rolling year or prior month.

Monthly Change

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
% Change in OUD Episodes	1.9%▲	2.6%▲	-3.2%▼	3.0%▲	-1.6%▼	-1.8%▼	0.7%▲	0.8%▲	1.4%▲	-0.5%▼	1.3%▲
% Change in MAUD Episodes	2.1%▲	1.7%▲	-2.0%▼	2.4%▲	-2.0%▼	-1.1%▼	0.7%▲	-0.5%▼	1.1%▲	-0.6%▼	1.5%▲

Monthly Activity



Year-Over-Year Change # of OUD Episodes

-1.0%▼

Year-Over-Year Change # OUD Episodes with Medication

-3.9%▼

Year-Over-Year MOUD Rate Change

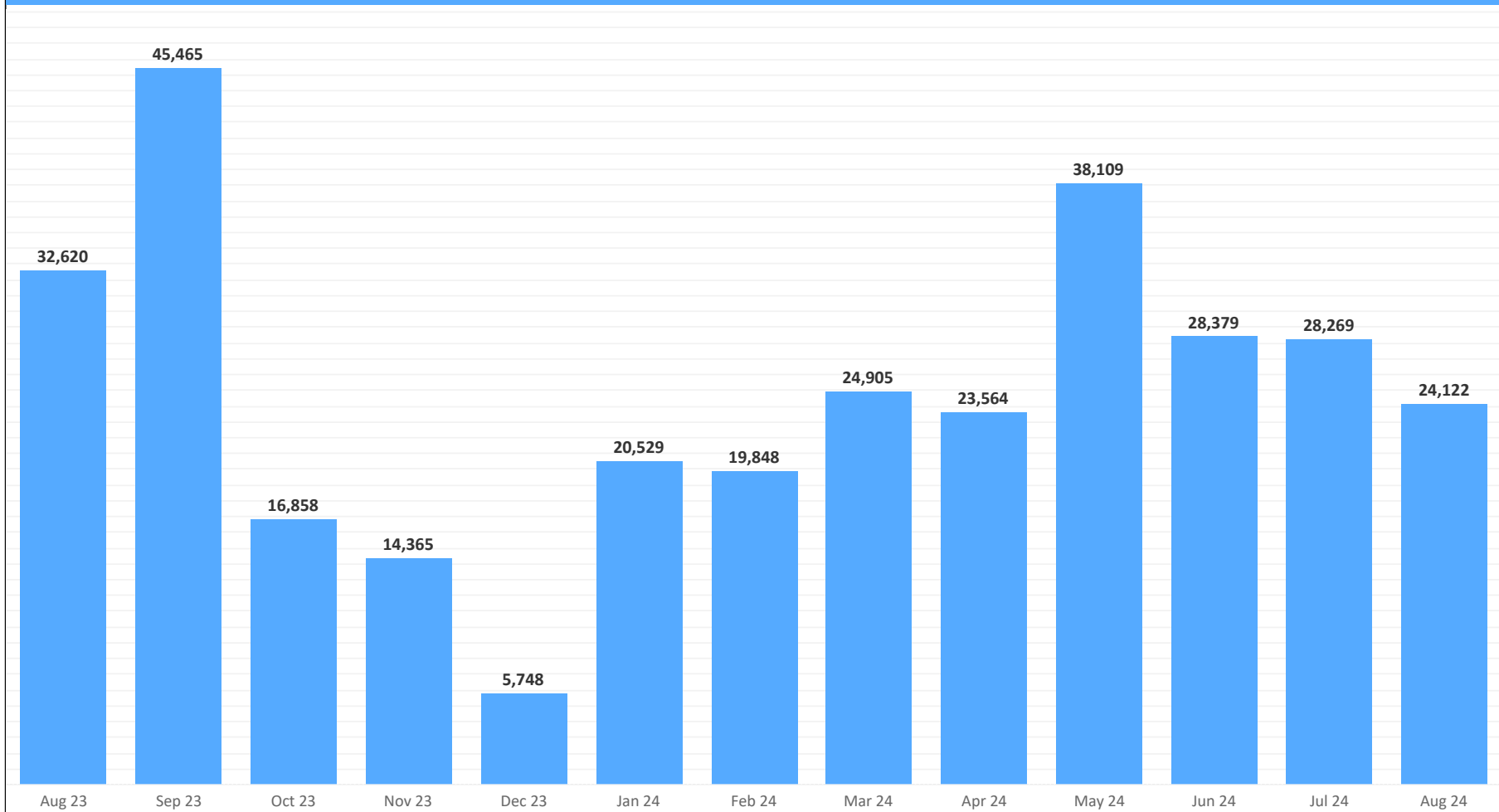
-1.7%▼

Data Updated: October 16, 2024

* Data refreshed at the beginning of each month; rolling 12 month period; lagged by four months to allow time for billing.

BHCC Activity	CBHL Activity	YBHL Activity	ASAM TEDS Compliance Rates	CPS Status Report	SUD Admission Data	MAUD Trends	MOUD Trends	Overdose Prevention	DBH Facility Vacancies
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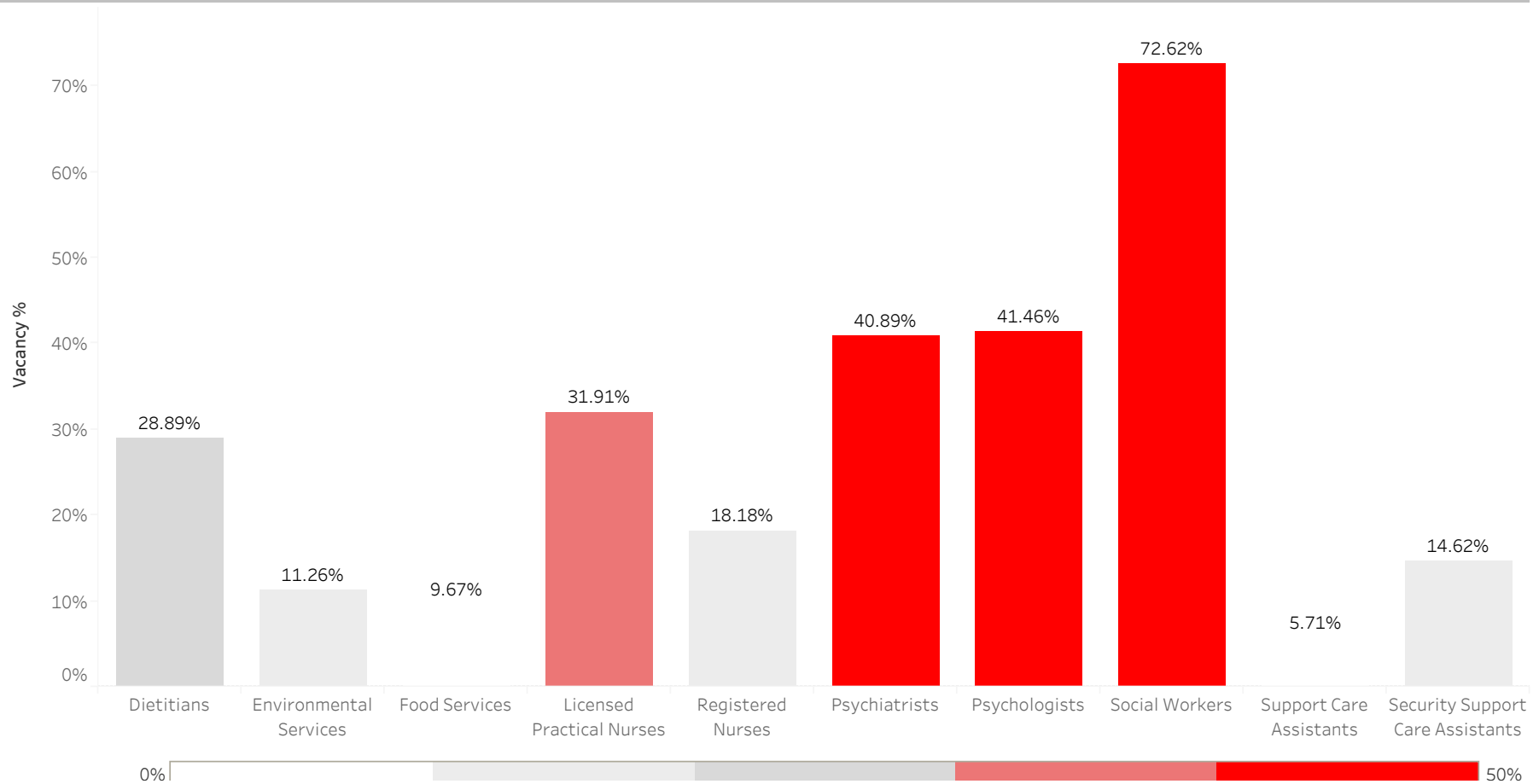
Total Narcan Kits Distributed across Grants



These data show the number of Narcan kits distributed across all opioid related grants by month.

BHCC Activity	CBHL Activity	YBHL Activity	ASAM TEDS Compliance Rates	CPS Status Report	SUD Admission Data	MAUD Trends	MOUD Trends	Overdose Prevention	DBH Facility Vacancies
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DBH Inpatient Facility Current Vacancy Rates



Inpatient facilities often cover shifts using voluntary second appointments, part-time appointments, voluntary overtime, mandated overtime, and by using staff from contracted staffing agencies. In some cases, vacancy rates reduce the number of beds available for use at facilities.

Security Support Care Assistants are utilized at Fulton State Hospital within the high security units and the sex offender rehabilitation and treatment units at both Fulton State Hospital and Southeast Missouri Mental Health Center.